Appendix 1 Surat Keterangan Kepala Sekolah

## PEMERINTAH KABUPATEN BULELENG DINAS PENDIDIKAN PEMUDA DAN OLAHRAGA SMP NEGERI 8 SINGARA.JA

Alamat Jalan I Gede Taman, Desa Kalibukbuk. Kec. Buleleng. Kab. Buleh
Websitc: htip immpoksingerajatich id Email smpn8singaraja/sgmail com

## SURAT KETERANGAN

Namar/SMP N 8 SINGARAMA

Yang hertanda tangan dibawah ini, Kepala SMP Negeri 8 Singaraja Kabupaten Buleleng di Singaraia menerangkan bahwa

| Nama | Made An Juli Handayani |
| :--- | :--- |
| Nomor Induk Mahasiswa | B612021086 |
| Jurusan | Bahava Asing |
| Program Studi | Pendidikan Bahasa Inggris |
| Fakultas | Bahasa dan Seni |
| Universitas | Universitas Pendidikan Ganesha |

Memang benar nama tersebut di atas telah melaksanakan penelitian pada tangeal 12 Febnuari s/d 14 Februari 2020 di SMP Negeri 8 Singaraja, dengan judul penelitian "RELATIONSHIPS AMONG READING INTEREST, READING SELFEFFICACY. AND READING COMPETENCY IN THE JUNIOR HIGH SCHOOL"

Demikaan Surat Keterangan ini diberikan untuk dapat dipergunakan sebagai mana mestinya


## Appendix 2 Surat Permohonan Izin Observasi



## KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN UNIVERSITAS PENDIDIKAN GANESHA

FAKULTAS BAHASA DAN SENI
Jalan A. Yani No. 67 Singaraja Bali Kode Pos 81116
Telopon ( 0362 ) 21541 Fax. ( 0362 ) 27551
Lauman fos.andileshasac id
3 Desember 2019
Nomor : 4612/UN48.7.1/DT/2019
Perihal : Permohonan Izin Observasi

Yth. Kepala SMP Negeri 8 Singaraja
di Singaraja
Dalam rangka pengumpulan data untuk menyelesaikan proposal penelitian skripsi, dengan hormat kami mohon agar Bapak/lbu mengizinkan mahasiswa di hawah ini:

| Name | ₹MADE ARI JULI HANDAYANI |
| :--- | :--- |
| NIM | $: 1612021086$ |
| Jurusan | : Bahasa Asing |
| Program Studi | $:$ Pendidikan Bahasa laggris |
| Jenjang | $: S 1$ |
| Tahun Akademik | $: 2019 / 2020$ |

untuk mencari data yang diperlukan pada institusi yang Bapak/tbu pimpin.
Atas perhatian dan bantuan Bapak/bu, kami ucapkan terima kasih.

Tembusan:

1. Dekan FBS Undiksha Singaraja
2. Koorprodi, Pendidikan Bahasa Inggris
3. Sub Bagian Pendidikan FBS

## Appendix 3 Surat Permohonan Izin Penelitian



## KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN UNIVERSITAS PENDIDIKAN GANESHA

FAKULTAS BAHASA DAN SENI
Jalan A.Yani No. 67 Singaraja Bali Kode Pos 81116
Telepon (0362) 21541 Fax. (0362) 27561
Laman: fos undiksha ac iol
Nomor : 514/UN48.7.1/DT/2020
12 Februari 2020
Perihal : Permohonan Izin Penelitian

Yth. Kepala SMP Negeri 8 Singaraja
di Singaraja

Dalam rangka pengumpulan data untuk menyelesaikan Skripsi/Tugas Akhir, dengan hormat kami mohon agar Bapak/lbu mengizinkan mahasiswa di bawah init

| Nama | MADE ARI JULI HANDAYANI |
| :--- | :--- |
| NIM | $: 16120210$ B6 |
| Jurusan | : Bahasa Asing |
| Program Studi | Pendidikan Bahasa Inggris |
| Jenjang | S1 |
| Tahun Akademik | $2019 / 2020$ |
| Judul | RELATIONSHIP AMONG THE STUDENTS' READING INIEREST, |
|  | READING SELF-EFFICACY AND READING COMPETENCY IN |
|  |  |
|  | SEKOLAH MENENGAH PERTAMA NEGERI SINGARAJA |

untuk mencari data yang diperlukan pada institusi yang Bapak/lbu pimpin. Atas perhatian dan bantuan Bapak/bu, kami ucapkan terima kasih.


Tembusan:

1. Dekan FBS Undilisha Singaraja
2. Kaprodl. Bahasa Asing
3. Sub Bagian Pendulikan FBS

## Appendix 4 Reading Interest Scale Validation

## Introduction

The general objectives of the proposed research are to analyze the relationships among the students' reading interest, reading self-efficacy, and their reading competency in Sekolah Menengah Pertama Negeri in Singaraja. More specifically, the current research is aimed at: 1) analyzing the students' reading interest, reading self-efficacy, and their reading competency in Sekolah Menengah Pertama Negeri 8 Singaraja, and 2) multiple relationships of reading interest and reading self-efficacy to the eight grade students' reading competency on the English recount texts in Sekolah Menengah Pertama Negeri 8 Singaraja. Prior to data collection, the instruments are validated. The reading interest, reading selfefficacy, reading competency are validated theoretically on reliability and validity through expert judgements. The reading competency test is validated empirically for item difficulty/ facility (IF). There are three instruments that will be used, namely: 1) Reading Interest Scale, 2) Reading Self-Efficacy Scale, and 3) Reading Competency Test. Those instruments will be validated on its content validity, that is the consistence between indicators and their descriptors; 1) content validity, 2) reliability the consistency between indicators, descriptors, and the items.

## 1) Reading Interest Scale

Reading interest are indicated by six indicators, namely: 1) Previous Experience is an experience in determining the main idea of a descriptive text and recount text, 2) Self-Concept is a feeling of trusting in determining the specific information of a descriptive text and recount text, 3) Value is an assessment to determine the textual reference of a descriptive text and recount text, 4) Understandable Subject is understanding in determining the word meaning of a descriptive text and recount text, 5) The Level of Pressure Involvement is a feeling of readiness in determining the main idea of a descriptive text and recount text, And 6) The Complexity of Subject Material is a feeling of motivated to determine the specific information, of a descriptive text and recount text, (Crawley and Mountain, 1995). The current research adapts Reading Interest

Scale (RIS) based on the theory of Crawley and Mountain. In order to ensure reliability and validity, the instrument should be judged by experts prior to use in data collection.

## a) Reading Interest Scale's Content Validity

Crawley and Mountain (1995) proposed six indicators and descriptors of reading interest. Please give your judgement or your agreement with the proposed indicators by crossing Agree or disagree independently to ensure the content validity of the reading interest scale in the following column. Note the score meanings are: 1= strongly disagree, 2=disagree, $3=$ agree; $4=$ strongly agree

| Indicators | Descriptors | Score Judgement: |  | Previous Experience |
| :--- | :--- | :--- | :--- | :--- |
| Self-Concept | Previous experience, that is, an experience in determining the <br> main ideas of descriptive and recount texts |  |  |  |
| Value | Self-concept, that is, a feeling of interest in determining the <br> specific ideas of descriptive and recount texts. |  |  |  |
| Understandable <br> Subject | Value, that is, an interest in valuing the textual references in <br> descriptive and recount texts. <br> Uord meanings in descriptive and recount texts. |  |  |  |
| The Level of <br> Pressure <br> Involvement | The level of pressure involvement, that is, an interest to be <br> involved in determining the main ideas of descriptive and recount <br> texts. |  |  |  |
| The Complexity of <br> Subject Material | The complexity of subject material, that is, an interest in <br> determining complex specific ideas of descriptive and recount <br> texts. |  |  |  |

Date: 2020

## b) Reading Interest Scale's Reliability

Crawley and Mountain (1995) proposed six indicators and descriptors of reading interest. Please give your judgement or your agreement with the proposed indicators, descriptors, and the corresponding items by crossing appropriate score independently to ensure the reliability of the reading interest scale in the following column. Note the score meanings are: $\mathbf{1}=$ very irrelevant; 2=irrelevant; $3=$ relevant; 4= very relevant.


|  |  |  | the textual references idea of a descriptive text. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 16.I am assessed that I could summarize the textual references of a recount text. |  |  |  |
|  |  |  | 17. I am assessed that I could differentiate the textual references of a recount text. |  |  |  |
|  |  |  | 18. I am assessed that I could rewrite the textual references of a recount text. |  |  |  |
| 4 | Understandable subject | Understandable subject, that is, an interest in understanding the word meanings in descriptive and recount texts. | 19. I am not understanding that I could determine the word meaning of a descriptive text. |  |  |  |
|  |  |  | 20. I am not understanding that I could complete the word meaning of a descriptive text. |  |  |  |
|  |  |  | 21. I am not understanding that I could add the word meaning of a descriptive text. |  |  |  |
|  |  |  | 22. I am not understanding that I could summarize the word meaning of a recount text. |  |  |  |
|  |  |  | 23. I am not understanding that I could differentiate the word meaning of a recount text. |  |  |  |
|  |  |  | 24. I am not understanding that I could rewrite the word meaning of a recount text. |  |  | 1 |
| 5. | The Level of Pressure Involvement | The level of pressure involvement, that is, an interest to be involved in determining the main ideas of descriptive and recount texts. | 25. I am not ready that I could determine the main idea of descriptive text. |  |  |  |
|  |  |  | 26. I am not ready that I could complete the main idea of a descriptive text. |  |  |  |
|  |  |  | 27. I am not ready that I could add the main idea of a descriptive text. |  |  |  |
|  |  |  | 28. I am not ready that I could summarize the main idea of a recount text. |  |  |  |
|  |  |  | 29. I am not ready that I could differentiate the main idea of a recount text. |  |  |  |
|  |  |  | 30. I am not ready that I could rewrite the main idea of a recount text. |  |  |  |
| 6. | The Complexity of Subject Material | The complexity of subject material, that is, an interest in determining complex specific ideas of descriptive and recount texts. | 31. I am not motivated that I could determine the specific information of descriptive text. |  |  |  |
|  |  |  | 32. I am not motivated that I could complete the specific information of a descriptive text. |  |  |  |
|  |  |  | 33. I am not motivated that I could add the specific information of a descriptive text. |  |  |  |
|  |  |  | 34. I am not motivated that I could summarize the specific information of a recount text. |  |  |  |
|  |  |  | 35. I am not readiness that I could differentiate the specific |  |  |  |


|  |  |  | information of a recount text. |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 36. I am not motivated that I could <br> rewrite the specific information <br> of a recount text. |  |  |  |  |

Date: ....... 2020

NIP.

## Appendix 5 Reading Self-Efficacy Scale Validation

## 2) Reading Self-Efficacy Scale

Reading Self-efficacy indicated by three items, namely: 1) initiative dimension is a feeling of trying in determining the main idea of a descriptive text and a recount text, 2) effort dimension is feeling of believing in determining the specific information of a descriptive text and recount text., and 3) persistence dimension is a feeling of confidence to determine the textual reference and word meaning, (Scherer, et al., 1982).; initiative dimension is an ability to start an assignment with full of spirit and determination. While, effort dimension is an ability to be able to read in good way. Persistence dimension is an ability to have a commitment or persistence in reading. The instrument used to measure reding self-efficacy is a scale. The scale is adapted from Scherbaum, Cohen and Kem (2006). To ensure the reading self-efficacy validity and reliability, please give your judgement or your agreement with the proposed indicators by crossing Agree or Disagree independently to ensure the content validity of the reading self-efficacy scale in the following column.

## a) Reading Self-Efficacy Scale's Content Validity

Scherer, et al., (1982) proposed three indicators and descriptors of reading self-efficacy. Please give your judgment or your agreement with the proposed indicators by crossing Agree and Disagree independently to ensure the content validity of the reading selfefficacy scale in the following column. Note the score meanings are: $1=$ strongly disagree, $2=$ disagree, $3=$ agree; 4= strongly agree

| Indicators | Descriptors | Judgement: |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{1}$2 <br> $\mathbf{4}$ |  |  |  |
| Initiative <br> dimension | Initiative dimension is a feeling of trying in determining <br> the main idea of a descriptive text and a recount text. |  |  |  |
| Effort dimension | Effort dimension: is feeling of believing in determining <br> the specific information of a descriptive text and recount <br> text. |  |  |  |


| Persistence <br> dimension | Persistence dimension: is a feeling of confidence to <br> determine the textual reference and word meaning. |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

Date: ....... 2020

NIP.

## b) Reading Self-Efficacy Scale's Reliability

Scherer, et al. (1982) proposed three indicators and descriptors of reading self-efficacy. Please give your judgement or your agreement with the proposed indicators, descriptors, and the corresponding items by crossing the appropriate score independently to ensure the reliability of the reading self-efficacy scale in the following column. Note the score meanings are: 1=very irrelevant; 2=irrelevant; 3=relevant;

## 5=very relevant.



|  |  |  | descriptive text. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 16.I am not confident that I could summarize the word meaning of a recount text. |  |  |  |  |
|  |  |  | 17. I am not confident that I could differentiate the word meaning of a recount text. |  |  |  |  |
|  |  |  | 18. I am not confident that I could rewrite the word meaning of a recount text. |  |  |  |  |

Date: ....... 2020

NIP.

## Appendix 6 Reading Competency Test Validation

## 3) READING COMPETENCY TEST

Reading competency is a set of attitude, knowledge, and skills (Buku Panduan Guru Kurikulum 2013,2013). According to Latifa (2018), there are four aspects or indicators in reading competency, namely: 1) the main idea is a complete simple sentence which illustrates the general idea of a text, 2) specific ideas or information are specific pieces of information containing in the paragraph, 3) textual references are pronouns in reference to specific nouns in the text, and 4) word meanings referring to denotative meanings . To ensure the reading competency validity and reliability, please give your judgement or your agreement with the proposed indicators and descriptors by crossing Agree or disagree independently to ensure the content validity of the reading competency test in the following column.
a) Reading Competency Test's Content Validity

Latifa (2018) proposed four indicators and descriptors of reading competency. To ensure the reading competency validity and reliability, please give your judgment or your agreement with the proposed indicators by crossing Agree and Disagree independently to ensure the content validity of the reading self-efficacy scale in the following column. Note the score meanings are: $1=$ strongly disagree, $2=$ disagree, $3=$ agree; $4=$ strongly agree

| Indicators | Descriptors | Score Judgement: <br> $\mathbf{2}$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Main | The main idea is a complete simple sentence which illustrates the <br> general idea of a text, |  |  |  |  |
| Specific ideas | Specific ideas or information are specific pieces of information <br> containing in the paragraph. |  |  |  |  |
| Textual Reference | Textual references are pronouns in reference to specific nouns in the <br> text |  |  |  |  |
| Word meanings | Word meanings referring to denotative meanings |  |  |  |  |

Date: 2020

## b) Reading Competency Test's Reliability

Latifa (2018) proposed four aspects or indicators and descriptors of reading competency test. Please give your judgement or your agreement with the proposed aspects or indicators, descriptors, and the corresponding items by crossing the corresponding score independently to ensure the reliability of the reading competency test in the following column. Note the score meanings are: 1=very irrelevant; 2=irrelevant; 3=relevant;4=very relevant.

| Indicators | Descriptors |  | Judgement: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Main Idea | The main idea is a complete simple sentence which illustrates the general idea of a text, | 1. Determine the main idea of the above text correctly. <br> A. J. F. Kennedy's personal characters <br> B. J. F. Kennedy's personal hobby in US politics <br> C. J. F. Kennedy's first experience as a US president <br> D. J. F. Kennedy's professional career in government |  |  |  |  |
|  |  | 2. Point out the main idea of the above text correctly. <br> A. J. F. Kennedy's professional career in government <br> B. J. F. Kennedy's first experience as a US president <br> C. J. F. Kennedy's personal hobby in US politics <br> D. J. F. Kennedy's personal characters |  |  |  |  |
|  |  | 3. Complete the text's main idea from this quote, "... he created a world of his own, but instead of squeezing oil paint, he squeezed people to create his own personal world". <br> A. He is an egocentric and artistic person <br> B. He is an egocentric and loyal person <br> C. He is an egocentric and forceful person <br> D. He is a kind and a jealous person |  |  |  |  |
|  |  | 4. Supply the text's main idea from this quote, "... he created a world of his own, but instead of squeezing oil paint, he squeezed people to create his own personal world". <br> A. He is a kind and a jealous person <br> B. He is an egocentric and forceful person <br> C. He is an egocentric and loyal person <br> D. He is an egocentric and artistic person |  |  |  |  |
|  |  | 5. Add a paraphrase to describe J. F. Kennedy's main character. <br> A. He is thinking of himself without regard for the others and assertive <br> B. He is thinking of himself without regard for the others' thoughts <br> C. He is thinking of himself without regard for the others' feelings <br> D. He is thinking of himself without regard for the others' desires |  |  |  |  |
|  |  | 6. Complete a paraphrase to describe J. F. Kennedy's main character. <br> A. He is thinking of himself without regard for the others' thoughts <br> B. He is thinking of himself without regard for the others' feelings <br> C. He is thinking of himself without regard for the others' desires <br> D. He is thinking of himself without regard for the |  |  |  |  |







|  | D.seclusion <br> There are twenty Chinese in Mongolia were in <br> separation |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

Date: ....... 2020

NIP.

## Appendix 7 Validation by Judge 1



## Introduction

The general objectives of the proposed research are to analyze the relationships among the students' reading interest, reading self-efficacy, and their reading competency insedolah Menengah Periama Negern in Smgarga. More specifically, the current research is aimed at:1) analyzing the students' reading interest, reading selfeeffecey, and their reading competency in Sekolah Menengah Pertama Negeri \& Singarala, and 2) multiple relationships of reading interest and reading self-efficacy to the eight grade students' reading competency on the English recount texts in Sokolah Menengah Perrama Negeri \& Simgaraja. Prior to data collection, the instruments are validated The reading interest, reading seff-efficacy, reading competency are validared theoretically on reliability and validity through expert judgements. The reading competeney test is validated empirically for item difficulty/ facility (IF). There are three instruments that will be used, namely 1) Reading Interest Scale, 2) Reading Self-Etficacy Scale, and 3) Reading Competency Test Those instruments will be validated on its content validity, that is the consistence between indicators and their descriptors; 1) content validity, 2) reliability the consistency between indicators, descriptors, and the items.

## I) Reading Interest Scale

Reading interest are indicated by six indicators, namely: 1) Previous Experienceis an experience in determining the main ideaof a descriptive text and recount text, 2) Self-Conceptis a feeling of trusting in determining the spocific information of a descriptive text and recount text, 3) Valueis an assessment to deternine the textual reference of a descriptive text and recount text, 4) Understandable Subjectis understanding in determining the word meaning of a descriptive text and recount text, 5) The Level of Pressure lnvolvementis a feeling of readivess in determining the main idea of a descriptive text and recount text, And 6) The Complexity of Subject Materialis a feching of motivated to determine the specific information, of a descriptive fest and recount text, (Crawley and Mountain, 1995). The curreat research adapts Reading Interest Scale (RIS) based on the theory of Crawley and Moumtain. In order to ensure reliability and validity, the instrument should be judged by experts prior to use in data collection.

## a) Reading Interest Scale's Content Validity

Crawley and Mowutain (1995) proposed six indicators and descriptors of reading interest. Please give your judgement or your agreement with the proposed indicators by crossing Agree or disagree independently to ensure the content validity of the reading interest scale in the following column. Note the score meanings are: $1=$ strongly disagree, 2 -disagree, $3=$ agree; $4=$ strongly agree

| Indicators | Descriptors | Score Ju | ment: <br> 34 |
| :---: | :---: | :---: | :---: |
| Previous Experience | Previous experience, that is, an experience in determining the main ideas of descriptive and recount texts |  | $\sqrt{ }$ |
| Self-Concept | Self-concept, that is, a fecling of interest in determining the specific ideas of descriptive and recount texts. |  |  |
| Value | Value, that is, an interest in valuing the textual references in descriptive and recount texts. |  |  |
| Understandable Subject | Understandable subject, that is,an interest in understanding the word meanings in descriptive and recount texts. |  |  |
| The Level of Pressure Involvement | The level of pressure involvement, that is, an interest to be involved in determining the main ideas of descriptive and recount texts. |  |  |
| The Complexity of Subject Material | The complexity of subject material, that is, an interest in determining complex specific ideas of descriptive and recount texts. | $\checkmark$ |  |

Date: 3/00/2020


## b) Reading Interest Scale's Reliability

Crawley and Mountain (1995) proposed six indicators and descriptors of reading interest. Please give your judgement or your agreement with the proposed indicators. descriptors, and the corresponding items by crossing appropriate score independently to ensure the reliability of the reading interest scale in the following column. Note the score meanings are: $1=$ very irrelevant; 2 = irrelevant; $3=$ relevant; $4=$ very relevant.

| No | $\begin{aligned} & \text { Reading Interest's } \\ & \text { Indicators } \\ & \hline \end{aligned}$ | Descriptors | Reading Interest Items | Score Judgment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 | 34 |
| 1 | Previous experience | Previous experience, that is, an experience in determining the main ideas of descriptive and recount texts | 1. I amexperenced that I could determine the main idea of a descriptive text. |  |  | $\checkmark$ |
|  |  |  | 2. am experienced that I could complete the main idea of a descriptive text |  |  | $y$ |
|  |  |  | 31 am experienced that I could add the main idea of a descriptive text. |  |  | $\checkmark$ |
|  |  |  | 4 I amexperienced that I could summarize the main idea of a recount text |  |  | $J$ |
|  |  |  | 5.1 amexperienced that I could differentiate the main idea of a recount text |  |  | $\checkmark$ |
|  |  |  | 6. I am experiencedthat I could rewrite the main idea of a recount text |  |  | $\sqrt{ }$ |
| 2 | Self-concept | Self-concept, that is, a feeling of interest in determining the specific ideas of descriptive and | 7.1 amtrusted that I could deternine the specific information of a descriptive text. |  |  | $J$ |
|  |  |  | 81 am trusted that I could complete the specufic information of a descnptive |  |  | $V$ |


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |



Date $3 / 02 / 2020$


Quaso ATM Fta Aguethot S Pd MA $\frac{1020}{\text { NIP. } 198168142009122002}$

## APPENDIX 2: READING SELF-EFFICACYSCALE VALIDATION

## 2) Reading Self-Efficacy Scale

Reading Self-efficacy indicated by three items, namely: 1) initiative dimension is a feeling of trying in determining the main idea of a descriptive text and a recount text, 2) effort dimension is feeling of believing in determining the specific information of a descriptive text and recount text., and 3) persistence dimension is a feeling of confidence to determine the textual reference and word meaning, (Scherer, et al., 1982): imitiative dimension is an ability to start an assignment with full of spirit and determination. While, effort dimension is an ability to be able to read in good way. Persistence dimension is an ability to have a commitment or persistence in reading. The instrument used to measure reding self-efficacy is a scale. The scale is adapted from Scherbaum, Cohen and Kem (2006). To ensure the reading self-efficacy validity and reliability, please give your judgement or your agreement with the proposed indicators by crossing Agree or Disagree independently to ensure the content validity of the reading self-efficacy scale in the following column.

## a) Reading Self-Efficacy Scale's Content Validity

Scherer, et al.(1982) proposed three indicators and descriptors of reading selfefficacy. Please give your judgment or your agreement with the proposed indicators by crossing Agree and Disagree independently to ensure the content validity of the reading self-efficacy scale in the following column. Note the score meanings are: $\mathbf{I}=$ strongly disagree, $2=$ disagree, 3 = agree; $4=$ strongly agree

| Indicators | Descriptors | Judgement: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |
| Initiative dimension | Initiative dimension is a feeling of trying in determining the main idea of a deseriptive text and a recount text |  |  |  | $\checkmark$ |
| Effort | Effort dimension: is feeling of believing in |  |  |  |  |


| dimemion | determining the pecific mformabon of a descriptive text and recoent text. |  |
| :---: | :---: | :---: |
| Persuzence dimemion | Persutence dimension as a feeling of tonfidence to determine the sextual reference and word meaning | 7 |

Date: $/ / 0 / 2020$


Dain An Et-Anctives ord ins


## b) Reading Self-Efficacy Scale's Reliability

Scherer, et al. (1982) proposed three indicators and descriptors of reading selfefficacy. Please give your judgement or your agreement with the proposed indicators, descriptors, and the corresponding items by crossing the appropriate score independently to ensure the reliability of the reading self-efficacy scale in the following column. Note the score meanings are: $1=$ very irrelevant; 2-irrelevant; 3-relevant; 5-very relevant.

| No | Reading SelfEfficacy's Indicators | Deseriptors | Reading Self-Efficacy Items | Score Judgament |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 34 |
| 1 | Inituative dimension | Initative dimension is a feeling of trying in determining the main idea of a descriptive text and a recount text. | 1.1 am trying that I could determine the main idea of a descriptive text |  |  | $v$ |
|  |  |  | 21 am trying that 1 could complete the main idea of a descriptive text. |  |  | $\sim$ |
|  |  |  | 3 I am trying that 1 could add the main idea of a deseriptive text. |  |  |  |
|  |  |  | 4 I am trying that I could summarize the main idea of a recount text. |  |  |  |
|  |  |  | 5. I am trying that $I$ could differentiate the main idea of a recount text. |  |  |  |
|  |  |  | 6. I am trying that I could rewrite the main idea of a recount text |  |  |  |
| 2 | Effort dimension | Effort dimension: is feeling of believing in determining the specific information of a descriptive test and recount text. | 7.1 am believedthat I could determine the main idea of a descriptive text. |  |  | $V$ |
|  |  |  | 8.1 am believedthat I could complete the specific ideas of a descriptive text |  |  | $\sqrt{ }$ |
|  |  |  | 9.1 am believed that 1 could add the specific ideas of a descriptive text |  |  | $\checkmark$ |
|  |  |  | 101 am believedthat I could sammanze the specific ideas |  |  | $N$ |


|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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## APPENDIX 3: READING COMPETENCY TEST VALIDATION

## 3) READING COMPETENCY TEST

Reading competency is a set of attitude, knowledge, and skills (Buku Pandhan Guru Kurikuham 2013,2013). According to Latifa (2018), there are four aspects or indicators in reading competency, namely: 1) the main idea is a complete simple sentence which illustrates the general idea of a text, 2) specific ideas or information are specific pieces of information containing in the paragraph, 3) textual references are pronouns in reference to specific nouns in the text, and 4) word meanings referring to denotative meanings. To ensure the reading competency validity and reliability, please give your judgement or your agreement with the proposed indicators and descriptors by crossing Agree or disagree independently to ensure the content validity of the reading competency test in the following column.
a) Reading Competency Test'sContent Validity

Latifa (2018) proposed four indicators and descriptors of reading competency. To ensure the reading competency validity and reliability, please give your judgment or your agreement with the proposed indicators by crossing Agree and Disagree independently to ensure the content validity of the reading self-efficacy scale in the following column. Note the score meanings are: $1=$ strongly disagree, 2 -disagree, $3=$ agree; $4=$ strongly agree

| Indicators | Descriptors | Score Judgement: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 |  | 3 | 4 |
| Main | The main idea is a complete simple sentence which illustrates the general idea of a text, |  |  |  | $\checkmark$ |
| Specific ideas | Specific ideas or information are specific pieces of information containing in the paragraph. |  |  |  | $\checkmark$ |
| Textual Reference | Textual references are pronouns in reference to specific nouns in the lext |  |  |  | $\checkmark$ |


| Word <br> meanings | Word meunings referring to denotative meanings |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

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## b) Reading Competency Test's Reliability

Latifi ( 2018 ) proponed four mepects or midititars and descripien of reading competency) test. Please give your judgement or your agroement with the proposed aipects or indicators, descriptons, and the corresponding items by crossing the corresponding score independently to ensure the reliability of the reading competency test in the following column. Note the score meanings are: I-very irrelevant; 2 -irrelevant; 3 -relevant; 4 -very relevant.

| Indicators | Descriptors | Hems | Judyements |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 |
| Man lika | The main idea is a complite sumple sentence wheth illustrates the yeneral idea of a trot. | Determise the mais idea of the above text cortectly <br> A. J. F. Kennedy's personal characten <br> 13 I F Kenredy' ipersoal hoibky in US politics <br> E.JF Ketiredy's firit experienice as a L .5 president <br> D. If Kennedy's proferisional carcer in povernment |  |  |  |  |
|  |  | 2 Point out the main idea of the ubove text currectly <br> A If Kennedy's profosaumal carcer in govermment <br> B. 1 I Kennely's firs experimice as a LS president <br> C J ₹ Kennedy's personal hobby in US polites <br> D J.F. Kennedy's personal characters |  |  |  |  |
|  |  | 3. Complete the text's main idea from this quate, " he creatida world of hat oun, hat insteus of rquecring pili point. he spuected propile to create hir own pieriomal world" <br> A. He is an esiccentric and artistic person <br> B. He is an egocentric and loyal person <br> C. He is an egocentric and forcefal person |  |  |  |  |







|  |  | and obey the law and rules of the road <br> C. Good drivers understund that all road users have a responsibility <br> D. Drunk drivers dnve under the situation of the strects or roads |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 23. Re-write the phrase runs as, "distarbances in cartain parts of cars, such as brukes etc." <br> A The car's parts may be repaired by a good mechunic <br> B The car's parts may be purchased to replace the old ones <br> C The car's parts may be disturbed by the brake and others <br> D The car's parts may be recharged instantly for safe driving |  |  | $\checkmark$ |
|  |  | 24 Form the phrase runs as, "disturbances in certain paris of cars, such as hrakes ctc" <br> A. The car's parts may be disturbed by the brake and others <br> B The car's parts may be recharged instantly for safe driving <br> C. The ear's parts may be repaired by a good mechanic <br> D. The car's parts may be purchased to replace the old |  |  | $\checkmark$ |
| Textual reference | Textual references are pronouns in reference to specific nouns in the text | 25. Coaclude the pronouns expressed in the underlined words, "Nocturnal animal is a. 2016 American neo-noir pachological thriller film written, produced and directed by Tom Fond based on the 1993 novel Tony and Sucan by Anstin Wright" <br> A. Itself-itself-himself-themselves-himself |  |  | $V$ |




|  |  | the indonerian Independence in the hames of <br> A The Japaniene Enyperor <br> B. The Unted Nations Orgamization <br> C. The neghboring states and nuticms <br> D The state and nation of Indonctia |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 34 Cobciade that Sockurno and Hatta atood uf proclaiming the Indonesian Independence in the names of <br> A The United <br> Natiom Organuzation <br> 8 The Japarese Emperor <br> C. The state and uation of Indonesia <br> (1) The neightering states and natumb |  |  |  |  |
|  |  |  |  |  | $1$ |  |
|  |  | 36. Form the quote nums as -Farmaily: Indonesians unsally celebrute the Independence Day by doing figg cethemortics bet schools and officer". <br> A. The <br> Indkoesian <br> Independence <br> Dsy |  |  | $U$ |  |

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## Appendix 8 Validation by Judge 2

## RESEARCH INSTRUMENT <br> READING INTEREST SCALE VALIDATION

## Introduction

The general objectives of the proposed research are to analyze the relationships among the students" reading interest, reading self-efficacy, and their reading competency insechalah Menemgah Pertama Negeri in. Singaraja More specifically, the current research is aumed at:1) analyzing the students' reading interest, reading self-efficacy, and their reading competency in Sekiolah Menengah Pertamu Negeri \& Simganala, and 2) multiple relationships of reading interest and reading self-efficacy to the eight grade students' reading competency on the Einglish recount texts in Selolah Menengah Pertama Negery \& Siugaraja. Prior to data collection, the inatruments are validated The reading interest, reading self-efficacy, reading competency are validated theoretically on reliability and validity through expert judgements. The reading competency test is valudated empirically for item difficulty/ facility (IF). There are three instruments that will be used, namely, 1) Reading Interest Scale, 2) Reading Self-Efficacy Scale, and 3) Reading Competency Test. Those instruments will be validated on its content validity, that is the consistence between indicators and their descriptors; 1) content validity, 2) reliability the consistency between indicators, deseriptors, and the items

## 1) Reading Interest Scale

Reading imterest are indicated by six indicators, namely: 1) Previous Experienceis an experience in determining the main ideaof a descriptive text and recount text, 2) Self-Conceptis a feeling of trusting in defermining the spocific information of a desoriptive fext and recount text,
3) Valueis an assessment to determine the textual reference of a descriptive text and rocount text,
4) Understandable Subjectis understanding in determining the word meaning of a descriptive text and recount text, 5) The Level of Pressure Involvementis a fecling of readiness in determining the muin idea of a descriptive text and recount text, And 6) The Complexity of Subject Materialis a feeling of motivated to determine the specific information, of a descriptive text and recount text, (Crawley and Mountain, 1995) The current research adapts Reading Interest Scale (RIS) based on the theory of Crawley and Mountain. In onter to ensure reliability and validity, the instrument should be judged by experts prior to use in data collection.

Mountain, 1995). The current research adapts Reading Interest Scale (RIS) based on the theory of Crawley and Mountain. In order to ensure reliability and validity, the instrument should be judged by experts prior to use in data collection.

## a) Reading Interest Scale's Content Validity

Crawley and Mountain (1995) proposed six indicators and descriptors of reading interest. Please give your judgement or yout agreement with the proposed indicators by crossing Agree or disagree independently to ensure the content validity of the reading interest scale in the following column. Note the score meanings are: $1=$ strongly disagree, 2 -disagree, $3=$ agree; $4=$ strongly agree

| Indicators | Deseriptors |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Previous <br> Experience | Previous experience, that is, an expenence in <br> determining the main ideas of descriptive and <br> recount texts |  |  |  |

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b) Reading Interest Scale's Reliability

Crawley and Mountain (1995) proposed six indicators and descriptors of reading interest. Please give your judgement or your agreement with the proposed indicators, descriptors, and the corresponding items by crossing appropriate score independently to ensure the reliability of the reading interest scale in the following column. Note the score meanings are: $\mathbf{I}=$ very irrelevant; $2=$ irrelevant; $3=$ relevant; $4=$ very relevant.



|  | subject, that is, an <br> interest in <br> understanding <br> the word <br> meanings in <br> descriptive and <br> recount texts. | could determine the <br> word meaning of a <br> descriptive texi. | 20.I am <br> notunderstanding that I <br> could complete the <br> word meaning of a <br> descriptive teat |  |
| :--- | :--- | :--- | :--- | :--- | :--- |



| Indicators | Descriptors | Judgement: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |
| Initiative <br> dimension | Initiative dimension is a feeling of trying in determining the main idea of a descriptive text and a recount text. |  |  |  | $\sqrt{ }$ |
| Effort dimension | Effort dimension: is feeling of believing in determining the specific information of a descriptive text and recount text. |  |  |  |  |
| Persistence dimension | Persistence dimension: is a feeling of confidence to determine the textual reference and word meaning. |  | $\checkmark$ | - |  |

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## b) Reading Self-Efficacy Scale's Reliability

Scherer, et al. (1982) proposed three indicators and descriptors of reading self-efficacy. Please give your judgement or your agreement with the proposed indicators, descriptors, and the corresponding items by crossing the appropriate score independently to ensure the reliability of the reading self-efficacy scale in the following column Note the score meanings are: 1 -very irrelevant; 2 -irrelevant; 3 -relevant; 5-very relevant.

| No | Reading Self- | Descriptors | Reading Self-Efficacy ltems | Score Judgment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Efficacy's <br> Indicators |  |  | 1 | 2 | $3 \quad 4$ |
| 1 | Initiative dimension | Initiative dimension is a fecling of trying in determining the main idea of a descriptive text and a recount text. | 1.1 am trying that 1 could determine the main idea of a descriptive text |  |  | $\checkmark$ |
|  |  |  | 2.1 am trying that I could complete the main idea of a descriptive text. |  |  | $\checkmark$ |
|  |  |  | 3.1 am trying that $I$ could add the main idea of a descriptive text. |  |  | $\sqrt{ }$ |
|  |  |  | 4.I am trying that I could summarize the main idea of a recount text |  |  | $\checkmark$ |
|  |  |  | 5. I am trying that I could differentiate the main idea of a recount text |  |  | $\checkmark$ |
|  |  |  | 6. I am trying that I could rewrite the main idea of a recount text. |  |  | $\checkmark$ |
| 2 | Effort dimension | Effort dimension: is feeling of believing in determining the specific information of a descriptive text and recount text. | 7. I am believedthat I could determine the main idea of a descriptive text. |  |  | $\checkmark$ |
|  |  |  | 8.1 am believedthat I could complete the specific ideas of a descriptive text. |  |  | $\checkmark$ |
|  |  |  | 91 am believed that I could add the specitic ideas of a descriptive text. |  |  | $\checkmark$ |
|  |  |  | 10.1 am believedthat I could summarize the specific ideas |  |  | $\checkmark$ |



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## APPENDIX 3: READING COMPETENCY TEST VALIDATION

## 3) READING COMPETENCY TEST

Reading competency is a set of attitude, knowledge, and skills (Buku Panhuan Guru Kurikulum 2013,2013). According to Latifa (2018), there are four aspects or indicators in reading competency, namely: 1) the main idea is a complete simple sentence which illustrates the general idea of a text, 2) specific ideas or information are specific pieces of information containing in the paragraph, 3) textual references are pronouns in reference to specific nouns in the text, and 4) word meanings referring to denotative meanings. To ensure the reading competency validity and reliability, please give your judgement or your agreement with the proposed indicators and descriptors by crossing Agree or disagree independently to ensure the content validity of the reading competency test in the following column.

## a) Reading Competency Test'sContent Validity

Latifa (2018) proposed four indicators and descriptors of reading competency. To ensure the reading competency validity and reliability, please give your judgment or your agreement with the proposed indicators by crossing Agree and Disagree independently to ensure the content validity of the reading self-efficacy scale in the following column. Note the score meanings are: $1=$ strongly disagree, 2 -disagree, 3 = agree; $4=$ strongly agree

| Indicators | Descriptors | Score Judgement: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | $2$ | $3$ | 4 |
| Main | The main idea is a complete simple sentence which illustrates the general idea of a text, |  |  |  | $\checkmark$ |
| Specific ideas | Specific ideas or information are specific pieces of information containing in the paragraph. |  |  |  | $\checkmark$ |
| Textual Reference | Textual references are pronouns in reference to specific nouns in the text |  |  |  | $\checkmark$ |
| Word meanings | Word meanings referring to denotative meanings |  |  |  | $\checkmark$ |

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## b) Reading Competency Test's Reliability

1 atifa (2018) proposed four aspects or indicators and descriptors of reading competency test. Please give your judgement or your agreement with the proposed aspects or indicators, descriptors, and the corresponding items by crossing the corresponding score independently to ensure the reliability of the reading competency test in the following column. Note the score meanings are: 1=very irrelevant; 2-irrelevant; 3-relevant;4=very relevant.












|  |  | A | und officer" Indonesian The independence Day is celebrated in formal ways in schools and offices The Indonesa Independence Dary is commemorated formaily in ichools and offices Indonesian The Independenoe Day is selebrated formally by stadents and officrals The Indonesian Independence Day is celebrated with a nag ceremony |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Word meaning | Whand meatung referring to denotatlive meaniny | B | Determine the synonym of the underlined word in "If jow ane ming leanes put a tecuppoint of hea per cup it јоw эwanw tapor <br> An evergreen shrub <br> An aromanc tea-leaves <br> A swoet smelling leaves <br> A fragrant tes assortment |  |  |  |
|  |  | 38 | Point out the synonym of the underlined word in "If yow are wiry feaves put a traspoon of tea per cup in jour warm tiopat An aromatic tea-leaves <br> An evergreen shrub <br> A tragrami tea assortment <br> A sweet-smelling leaf |  |  |  |
|  |  | 79 | Determine the treat of a good small chocolate before or after the coffec. To impress the customers To please the customers To give service to cestomers To enjoy the coffee more |  |  |  |
|  |  | $\begin{aligned} & 40 \\ & A \\ & 8 \\ & C \end{aligned}$ | Point out the treat of a good small chocolate before or after the coffee. To please the customers To impress the customers To enjoy the coffee more To give service to customers |  |  |  |
|  |  |  | Complete the blanks with |  |  |  |





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## Appendix 9 Reading Interest Scale

## READING INTEREST SCALE

## Introduction

The general objective of the proposed research is to analyze the relationships among the students' reading interest, reading self-efficacy, and their reading competency in Sekolah Menengah Pertama Negeri 8 Singaraja. More specifically, the current research is aimed at: 1) describing the students' reading interest, reading efficacy, and their reading competency in Sekolah Menengah Pertama Negeri 8 Singaraja., and 2) multiple relationships of reading interest and reading self-efficacy to the eighth grade students' reading competency on the English descriptive texts and recount texts in Sekolah Menengah Pertama Negeri 8 Singaraja. Prior to data collection, the instruments are validated.

## Direction

1. Read the statements on your own reading interest.
2. Reading interest show 1) how interest you are in reading
3. This scale has nothing to do with your achievement in school.
4. Please rate your reading interest as honestly as possible.
5. Rate each item by crossing the corresponding score as realistically as possible.
6. Each score relates to a meaning, score $1=$ very irrelevant; $2=$ irrelevant; $3=$ relevant; $4=$ very relevant. Choose only one score that represent your real habits in reading.
7. Good luck.

| Items | How do you rate yourself? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 |  | 2 | 3 | 4 |
| 1. I am experienced that I could determine the main idea of a descriptive text. |  |  |  |  |  |
| 2. I am experienced that I could complete the main idea of a descriptive text. |  |  |  |  |  |
| 3. I am experienced that I could add the main idea of a descriptive text. |  |  |  |  |  |
| 4. I am experienced that I could summarize the main idea of a recount text. |  |  |  |  |  |


| 5. I am experienced that I could differentiate the main idea of a recount text. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 6. I am experienced that I could rewrite the main idea of a recount text. |  |  |  |  |
| 7. I am trusted that I could determine the specific information of a descriptive text. |  |  |  |  |
| 8. I am trusted that I could complete the specific information of a descriptive text. |  |  |  |  |
| 9. I am trusted that I could add the specific information of a descriptive text. |  |  |  |  |
| 10. I am trusted that I could summarize the specific information of a recount text. |  |  |  |  |
| 11. I am trusted that I could differentiate the specific information of a recount text. |  |  |  |  |
| 12. I am trusted that I could rewrite the specific information of a recount text. |  |  |  |  |
| 13. I am assessed that I could determine the textual references of a descriptive text. |  |  |  |  |
| 14. I am assessed that I could complete the textual references of a descriptive text. |  |  |  | ${ }_{7}$ |
| 15. I am assessed that I could add the textual references idea of a descriptive text. |  |  |  |  |
| 16. I am assessed that I could summarize the textual references of a recount text. |  |  |  |  |
| 17. I am assessed that I could differentiate the textual references of a recount text. |  |  |  |  |
| 18. I am assessed that I could rewrite the textual references of a recount text. |  |  |  |  |
| 19. I am not understanding that I could determine the word meaning of a descriptive text. |  |  |  |  |
| 20. I am not understanding that I could complete the word meaning of a descriptive text. |  |  |  |  |
| 21. I am not understanding that I could add the word meaning of a descriptive text. |  |  |  |  |
| 22. I am not understanding that I could summarize the word meaning of a recount text. |  |  |  |  |
| 23. I am not understanding that I could differentiate the word meaning of a recount text. |  |  |  |  |
| 24. I am not understanding that I could rewrite the word meaning of a recount text. |  | - |  |  |
| 25. I am not ready that I could determine the main idea of descriptive text. |  |  |  |  |
| 26. I am not ready that I could complete the main idea of a descriptive text. |  |  |  |  |
| 27. I am not ready that I could add the main idea of a descriptive text. |  |  |  |  |
| 28. I am not ready that I could summarize the main idea of a recount text. |  |  |  |  |
| 29. I am not ready that I could differentiate the main idea of a recount text. |  |  |  |  |
| 30. I am not ready that I could rewrite the main idea of a recount text. |  |  |  |  |


| 31. I am not motivated that I could determine the specific information of <br> descriptive text. |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 32. I am not motivated that I could complete the specific information of a <br> descriptive text. |  |  |  |  |
| 33. I am not motivated that I could add the specific information of a descriptive <br> text. |  |  |  |  |
| 34. I am not motivated that I could summarize the specific information of a <br> recount text. |  |  |  |  |
| 35. I am not motivated that I could differentiate the specific information of a <br> recount text. |  |  |  |  |
| 36. I am not motivated that I could rewrite the specific information of a recount <br> text. |  |  |  |  |

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## Appendix 10 Reading Self-Efficacy Scale

## READING SELF-EFFICACY SCALE

## Introduction

The general objective of the proposed research is to analyze the relationships among the students' reading interest, reading self-efficacy, and their reading competency in the Junior Secondary School. More specifically, the current research is aimed at: 1) describing the students' reading interest, reading selfefficacy, and their reading competency in the Junior Secondary School, and 2) multiple relationships of reading interest and reading self-efficacy to the eight grade students' reading competency on the English descriptive texts and recount texts in the Junior Secondary School. Prior to data collection, the instruments are validated.

## Direction

1. Read the statements on your own reading self-efficacy.
2. Reading self-efficacy show 1 ) how confidence you are to read
3. This scale has nothing to do with your achievement in school.
4. Please rate your reading self-efficacy as honestly as possible.
5. Rate each item by crossing the corresponding score as realistically as possible.
6. Each score relates to a meaning, score $1=$ very irrelevant; $2=$ irrelevant; $3=$ relevant; $4=$ very relevant. Choose only one score that represent your real habits in reading.
7. Good luck.

| Items | How confidence you are to read? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 |  | 3 | 4 |  |
| 1. I am trying that I could determine the main idea of a descriptive text. |  |  |  |  |  |


| 2. I am trying that I could complete the main idea of a descriptive text. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 3. I am trying that I could add the main idea of a descriptive text. |  |  |  |  |
| 4. I am trying that I could summarize the main idea of a recount text. |  |  |  |  |
| 5. I am trying that I could differentiate the main idea of a recount text. |  |  |  |  |
| 6. I am trying that I could rewrite the main idea of a recount text. |  |  |  |  |
| 7. I am believed that I could determine the main idea of a descriptive text. |  |  |  |  |
| 8. I am believed that I could complete the specific ideas of a descriptive text. |  |  |  |  |
| 9. I am believed that I could add the specific ideas of a descriptive text. |  |  |  |  |
| 10. I am believed that I could summarize the specific ideas of a recount text. |  |  |  |  |
| 11. I am believed that I could differentiate the main ideas of a recount text. |  |  |  |  |
| 12. I am believed that I could rewrite the specific idea of a recount text. |  |  |  |  |
| 13. I am not confident that I could determine the textual references of a descriptive text. |  |  |  |  |
| 14. I am not confident that I could complete the textual references of a descriptive text. |  |  |  |  |
| 15. I am not confident that I could add the textual references idea of a descriptive text. |  |  |  |  |
| 16. I am not confident that I could summarize the word meaning of a recount text. |  |  |  |  |
| 17. I am not confident that I could differentiate the word meaning of a recount text. |  |  |  |  |
| 18. I am not confident that I could rewrite the word meaning of a recount text. |  | - |  |  |

Date...... 2020

## Appendix 11 Reading Competency Test

## READING COMPETENCY TEST

## Direction:

1. Read the texts thoroughly before answering the questions.
2. Answer the easiest questions first and then proceed to the rest.
3. Work independently by yourself and do not consult a dictionary or a thesaurus in your mobile phone.
4. Please, answer all questions without leaving even one question unanswered in the answer sheet provided for you.
5. Please, keep the test clean without any scratches or comments in it.
6. You have only 90 minutes to complete the test. Do not finish the test before the time allocated.
7. Please leave the test and the completed answer sheet on your desk. They will be collected altogether.
8. Good luck.

## Text One: Descriptive Text of a Person.

John F. Kennedy was the president of the United States of America. He was a Brueghel in the sense that he created a world of his own, but instead of squeezing oil paint, he squeezed people to create his own personal world. He was at the center of all he surveyed. He enjoyed using people, and setting them against each other for his own amusement. (www.pbs.org.newshour.spc. character.essays.kennedy.)

## Questions:

1. Point out the main idea of the above text correctly.
A. J. F. Kennedy's professional career in government
B. J. F. Kennedy's first experience as a US president
C. J. F. Kennedy's personal hobby in US politics
D. J. F. Kennedy's personal characters
2. Supply the text's main idea from this quote, "... he created a world of his own, but instead of squeezing oil paint, he squeezed people to create his own personal world".
A. He is a kind and a jealous person
B. He is an egocentric and forceful person
C. He is an egocentric and loyal person
D. He is an egocentric and artistic person
3. Complete a paraphrase to describe J.F.Kennedy's main character.
A. He is thinking of himself without regard for the others' thoughts
B. He is thinking of himself without regard for the others' feelings
C. He is thinking of himself without regard for the others' desires
D. He is thinking of himself without regard for the others and assertive

## Text Two: Recount Text of a Person's Experience

Michael Jackson is a very popular pop singer from the United States of America. He graduated from Montclair College Preparatory School. Although he didn't get a proper education, he was pretty self-taught and owned more than 10,000 books in his collection, all with different subjects: history, art, philosophy, science, literature and whatnot. (https//www.quora.com)

## Questions:

4. Add the general idea of the above text.
A. Michael Jackson's pop-singing experience
B. Michael Jackson's experience while in school
C. Michael Jackson's book collection in library
D. Michael Jackson's singing experience in college
5. Choose his major experience pointed out in the text.
A. He was a self-learning person in career
B. He collected different books for singing
C. He was an autodidact owning many books
D. He was a self-taught person without ambition
6. Form in a simple English the quote," he was pretty self-taught and owned more than 10,000 books in his collection".
A. Michael Jackson was diligent in teaching with many books
B. Michael Jackson was learning by himself with many books
C. Michael Jackson was very happy in reading many books
D. Michael Jackson was very pretty who owned many books

## Text Three: Descriptive Text of an Animal

The kangaroo has powerful hind legs and large feet, and a large muscular tail to keep it balanced while in motion. It is the only large animal to use hopping as its primary means of locomotion. A male kangaroo can leap to lengths of close to 30 feet and at a height of up to 10 feet. (https//www.pbs.org.wnet.kangaroo)

## Questions:

7. Point out the specific information in the quote "The kangaroo has powerful hind legs and large feet, and a large muscular tail to keep it balanced while in motion".
A. It describes the kangaroo's muscular agility to balance in motion
B. It describes the kangaroo's bodily and balanced locomotion
C. It describes the kangaroo's physical ability to move around
D. It describes the kangaroo's physical characteristics
8. Supply the blanks with appropriate information about the kangaroo, "The kangaroo's strong tail
A. Functions to keep it moving around quickly
B. Functions to keep it balanced while moving
C. Functions to balance out the legs and feet
D. Functions to power it while moving around
9. Please, complete a specific explanation about the kangaroo's motion.
A. The kangaroo's hind legs, feet, and tail strengthen its balanced motion
B. The kangaroo's hind legs, feet, and tail manipulate its motion
C. The kangaroo's hind legs, feet, and tail coordinate its balanced motion
D. The kangaroo's hind legs, feet, and tail push its balanced motion

## Text Four: Recount Text of an Accident

Car accidents have become widespread in all countries of the world and cause significant loss of lives each year as well as material losses. Here we will learn about the most important causes of car accidents. The causes are many, including: crazy speed, youth races and reckless challenges, disturbances in certain parts of cars, such as brakes etc., and do not repair or neglect them and lack of attention to the signs and lines of pedestrians. (https//www.pbs.org.wnet. accidents)

## Questions:

10. Add the causes of a car accident.
A. The young motorists are often brutal in roads
B. The drivers speed excessively beyond rules
C. The cars are not repaired properly by the mechanics
D. The roads are not well maintained by the pedestrians
11. Choose between good and drunk car drivers.
A. Drunk drivers operate the vehicle in regular speed and responsibility
B. Good drivers understand and obey the law and rules of the road
C. Good drivers understand that all road users have a responsibility
D. Drunk drivers drive under the situation of the streets or roads
12. Form the phrase runs as, "disturbances in certain parts of cars, such as brakes etc".
A. The car's parts may be disturbed by the brake and others
B. The car's parts may be recharged instantly for safe driving
C. The car's parts may be repaired by a good mechanic
D. The car's parts may be purchased to replace the old ones

## Text Five: Descriptive Text of a Film

Nocturnal animal is a 2016 American neo-noir psychological thriller film written, produced and directed by Tom Ford based on the 1993 novel Tony and Susan by Austin Wright. Principal photography began on October 5,2015, in Los Angeles (https//m.imdb.com.title).

## Questions:

13. Clarify the pronouns expressed in the underlined words, "Nocturnal animal is a 2016 American neo-noir psychological thriller film written, produced and directed by Tom Ford based on the 1993 novel Tony and Susan by Austin Wright"
A. It-it-him-it-him
B. Its-its-his-their-his
C. Its-its-his-them-him
D. Itself-itself-himself-themselves-himself
14. Conclude the reference of the underlined words" ...Nocturnal animal..."!
A. It refers to a comedy movie
B. It refers to a hot-blood animal
C. It refers to a horror movie
D. It refers to a criminal drama movie
15. Form the sentence runs as, "a 2016 American neo-noir psychological thriller film written, produced and directed by Tom Ford".
A. Tom Ford designed, published, and directed a criminal and horror movie in 2016
B. Tom Ford wrote, produced, and directed a criminal drama movie in 2016
C. Tom Ford scripted, guided, and published a criminal drama movie in 2016
D. Tom Ford wrote, scripted, and launched a horror movie in 2016

## Text Six: Recount Text of Incidence

Independence Day is celebrated on August 17. Formally, Indonesians usually celebrate the Independence Day by doing flag ceremonies in schools and offices. Students are gathered in the field wearing uniforms, singing national anthems, praying for the late national heroes and reread the proclamation text. Under pressure from radical and politicized youth groups, Soekarno and Hatta proclaimed the Indonesian Independence on August 17,1945, two days after the Japanese Emperor's surrender in the Pacific. (https//en.m.wikipedia.org)

## Questions:

16. It can be clarified that the Indonesian Independence was made possible by
A. The surrender of the Japanese Emperor's army
B. The pressure of political groups in Indonesia
C. The supports from neighboring countries and states
D. The pressure of radical youth groups in Indonesia
17. Conclude that Soekarno and Hatta stood up proclaiming the Indonesian Independence in the names of:
A. The United Nations Organization
B. The Japanese Emperor
C. The state and nation of Indonesia
D. The neighboring states and nations
18. Form the quote runs as "Formally, Indonesians usually celebrate the Independence Day by doing flag ceremonies in schools and offices".
A. The Indonesian Independence Day is celebrated in formal ways in schools and offices
B. The Indonesia Independence Day is commemorated formally in schools and offices
C. The Indonesian Independence Day is celebrated formally by students and officials
D. The Indonesian Independence Day is celebrated with a flag
ceremony

## Text Seven: Descriptive Text of Procedure

How do you serve a cup of tea? If you are using leaves, put a teaspoon of tea per cup in your warm teapot. Fill it with freshly boiled water (never boil water twice), stir slightly, and allow it to 'steep' or sit for between 2 and 5 minutes, depending on the strength you seek. Stir it again before you serve.

Serving the coffee at the counter or at the table is always with the saucer placing the handle of the cup to the left and the spoon to the right of the cup with the handle of the latter towards the customer. Customers are pleased to find on the saucer a good small chocolate treat to be enjoyed before or after the coffee. (https://www.professorhouse.com).

## Questions:

19. Point out the synonym of the underlined word in "If you are using leaves, put a teaspoon of tea per cup in your warm teapot".
A. An aromatic tea-leaves
B. An evergreen shrub
C. A fragrant tea assortment
D. A sweet smelling leaves
20. Point out the treat of a good small chocolate before or after the coffee.
A. To please the customers
B. To impress the customers
C. To enjoy the coffee more
D. To give service to customers
21. Supply the blanks with words in the sentence, "allow it to ... (1) .......... for between 2 and 5 minutes, depending on the $\qquad$ (2) $\qquad$ .".
A. (1) to blend - (2) the mixture
B. (1) to soak - (2) the darkest
C. (1) to put - (2) the aroma
D. (1) to mix - (2) the taste
22. Complete the synonym of 'with freshly boiled water'
A. With first-hand boiled water
B. With second-hand boiled water
C. With cool boiled water
D. With hot boiled water
E.

## Text Eight: Recount Text of Incidence

In 2019, people were getting the bubonic plague. In fact, 28 people in China's Inner Mongolia Province are now under quarantine because a hunter caught the plague after eating a wild rabbit, authorities reported Sunday,21 November 2019. (https.//nationalpost.com.world)

## Questions:

23. Clarify what happened in 2019?
A. Many Chinese were killed in an outbreak
B. Many Mongolians were killed due to a disease
C. Many Chinese were exiled due to the outbreak
D. Many Chinese were killed because of a rabbit disease
24. Choose the meaning of a plague that spreads rapidly.
A. A disease is an epidemic symptom that kills many people, animals, or plants
B. A plague is a common disease that is not a threat to a human, animal, or plant
C. A disease is a disorder of structure or function in a human, animal, or plant
D. A plague is a contagious bacterial disease that spreads rapidly and kills
25. Form the sentence runs as, ' 28 people in China's Inner Mongolia Province are now under quarantine'.
A. There are twenty Chinese in Mongolia were in detention
B. There are twenty Chinese in Mongolia were in segregation
C. There are twenty Chinese in Mongolia were in seclusion
D. There are twenty Chinese in Mongolia were in separation

## NAMA:

KELAS:

Lembar Jawaban

|  | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |


|  | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: |
| 16. |  |  |  |  |
| 17. |  |  |  |  |
| 18. |  |  |  |  |
| 19. |  |  |  |  |
| 20. |  |  |  |  |


| 6. |  |  |  |  |
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| 7. |  |  |  |  |
| 8. |  |  |  |  |
| 9. |  |  |  |  |
| 10 |  |  |  |  |


| 21. |  |  |  |  |
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| 22. |  |  |  |  |
| 23. |  |  |  |  |
| 24. |  |  |  |  |
| 25. |  |  |  |  |


| 11. |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 12. |  |  |  |  |
| 13 |  |  |  |  |
| 14. |  |  |  |  |
| 15 |  |  |  |  |


| 26. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 27. |  |  |  |  |
| 28. |  |  |  |  |
| 29. |  |  |  |  |
| 30. |  |  |  |  |

## Appendix 12 Reading Competency Test Trial Out




| No. items | Right items | IF |
| :---: | :---: | :---: |
| 1. | 10 | 0.40 |
| 2. | 18 | 0.72 |
| 3. | 12 | 0.48 |
| 4. | 4 | 0.16 |
| 5. | 10 | 0.40 |
| 6. | 10 | 0.40 |
| 7. | 4 | 0.16 |
| 8. | 6 | 0.24 |
| 9. | 8 | 0.32 |
| 10. | 6 | 0.24 |
| 11. | 7 | 0.28 |
| 12. | 12 | 0.48 |
| 13. | 10 | 0.40 |
| 14. | 6 | 0.24 |
| 15. | 13 | 0.52 |
| 16. | 11 | 0.44 |
| 17. | 11 | 0.44 |
| 18. | 4 | 0.16 |
| 19. | 9 | 0.36 |
| 20. | 11 | 0.44 |
| 21. | 10 | 0.40 |
| 22. | 12 | 0.48 |
| 23. | 11 | 0.44 |
| 24. | 6 | 0.24 |
| 25. | 7 | 0.28 |
| 26. | 9 | 0.36 |
| 27. | - 12 | 0.48 |
| 28. | 13 | 0.52 |
| 29. | 15 | 0.60 |
| 30. | 12 | 0.48 |
| 31. | 13 | 0.52 |
| 32. | 11 | 0.44 |
| 33. | 10 | 0.40 |
| 34. | 10 | 0.40 |
| 35. | 11 | 0.44 |
| 36. | 18 | 0.72 |
| 37. | 15 | 0.60 |
| 38. | 10 | 0.40 |
| 39. | 4 | 0.16 |
| 40. | 9 | 0.36 |
| 41. | 11 | 0.44 |
| 42. | 10 | 0.40 |
| 43. | 5 | 0.20 |
| 44. | 9 | 0.36 |
| 45. | 12 | 0.48 |
| 46. | 8 | 0.32 |
| 47. | 8 | 0.32 |
| 48. | 9 | 0.36 |
| 49. | 8 | 0.32 |
| 50. | 12 | 0.48 |

Appendix 13 Reading Interest Data

| $\mathbf{N}$ | Stud | Previous Experience |  |  |  |  |  |  | Self-Concept |  |  |  |  |  |  | Value |  |  |  |  |  |  | Understandable Subject |  |  |  |  |  |  | The Level of Pressure Involvement |  |  |  |  |  |  | The Complexity of Subject Material |  |  |  |  |  |  | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ 1 \\ \hline \end{array}$ | $\begin{aligned} & \hline 1 \\ & 2 \\ & \hline \end{aligned}$ |  | $\begin{array}{\|l\|} \hline \mathbf{1} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ \hline 6 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \mathbf{1} \\ \hline \end{array}$ |  | $\begin{aligned} & \hline \mathbf{1} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \mathbf{2} \\ & \mathbf{0} \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ 2 \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ \hline \end{array}$ | $\begin{array}{\|l} \hline 2 \\ 4 \end{array}$ |  | $\begin{array}{\|l} \hline 2 \\ 5 \\ \hline \end{array}$ | $\begin{aligned} & \hline 2 \\ & 6 \end{aligned}$ | $\begin{aligned} & 2 \\ & \hline \mathbf{2} \end{aligned}$ | $\begin{gathered} \text { emen } \\ \hline 2 \\ \hline \mathbf{8} \end{gathered}$ | $\begin{aligned} & 2 \\ & 9 \end{aligned}$ | $\begin{aligned} & \mathbf{3} \\ & \mathbf{0} \\ & \hline \end{aligned}$ |  | $\begin{array}{\|l\|} \hline 3 \\ 1 \end{array}$ | $\begin{aligned} & \hline \mathbf{3} \\ & \mathbf{2} \end{aligned}$ | $\begin{aligned} & \text { Mat } \\ & \hline \mathbf{3} \\ & \hline \end{aligned}$ | $\begin{gathered} \text { erial } \\ \hline \begin{array}{c} 3 \\ 4 \end{array} \end{gathered}$ | $\begin{array}{\|l\|} \hline 3 \\ \hline 5 \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ 6 \end{array}$ |  |  |
| 1 | A | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 4 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 1 | 1 | 3 | 1 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 5 0 |
| 2 | B | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 1 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 1 | 1 | 3 | 1 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 5 0 0 |
| 3 | C | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 2 | 1 | 1 | $\begin{array}{\|l} \hline 1 \\ \hline 3 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 2 | 1 | 7 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 2 | 2 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline \\ \hline \end{array}$ | 4 <br> 7 |
| 4 | D | 2 | 1 | 1 | 1 | 1 | 2 | 8 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 3 | 3 | 3 | 2 | 1 | 1 | $\begin{array}{\|l} \hline 1 \\ \hline \\ \hline \end{array}$ | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 2 | 1 | 2 | 3 | 3 | 2 | $\begin{array}{\|l\|} \hline 1 \\ 3 \\ \hline \end{array}$ | 3 | 2 | 3 | 3 | 2 | 2 | 1 5 | 6 <br> 3 |
| 5 | E | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 1 | 2 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 3 | 2 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 5 2 2 |
| 6 | F | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 4 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{array}{\|l} 0 \\ \hline 1 \\ 4 \\ \hline \end{array}$ | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 3 | 2 | 2 | 3 | ${ }^{2}$ | 2 | $\begin{array}{\|l} 2 \\ \hline 1 \\ 4 \\ \hline \end{array}$ | 6 2 |
| 7 | G | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 3 | 3 | 1 | 2 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 1 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 1 | 2 | 1 | 1 | 9 | 3 | 2 | 3 | 1 | 1 | 1 | 9 | 4 <br> 8 |
| 8 | H | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 3 | 3 | 2 | 1 | 1 | 1 | $\begin{array}{\|l\|l} \hline 1 \\ 1 \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 2 | 1 | 3 | 1 | 1 | 9 | 4 <br> 8 |
| 9 | I | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 0 \\ \hline \end{array}$ | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 3 | 2 | 2 | 3 | 1 | 1 | $\begin{array}{\|r\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 5 0 |
| $\begin{array}{\|l\|} \hline 1 \\ \mathbf{0} \\ \hline \end{array}$ | J | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|l} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 2 | 1 | 1 | 3 | 1 | 9 | 4 8 8 |
| $\begin{array}{\|l} \hline \mathbf{1} \\ \hline 1 \\ \hline \end{array}$ | K | 2 | 2 | 2 | 2 | 2 | 2 | $\begin{aligned} & \hline 1 \\ & 2 \\ & \hline \end{aligned}$ | 2 | 2 | 2 | 2 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 1 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 5 0 |
| $\begin{aligned} & \mathbf{1} \\ & \mathbf{2} \end{aligned}$ | L | 1 | 2 | 3 | 1 | 1 | 1 | 9 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 1 | 1 | 2 | 1 | $0$ | 2 | 1 | 2 | 2 | 1 | 2 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 4 8 8 |
| $\begin{array}{\|l\|} \hline \mathbf{1} \\ \hline \end{array}$ | M | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 2 | 3 | 1 | 1 | 1 2 | 5 2 |
| $\begin{array}{\|l} \hline 1 \\ \hline 4 \\ \hline \end{array}$ | N | 1 | 3 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 2 | 1 | 1 | 3 | 1 | 9 | 4 <br> 8 |
| $\begin{array}{\|l} \hline 1 \\ \hline \mathbf{5} \\ \hline \end{array}$ | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 3 | ${ }^{3}$ | 1 | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | 5 6 |
| $\begin{array}{\|l\|} \hline 1 \\ \hline \end{array}$ | P | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 3 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 1 | 1 | 8 | 3 | 2 | 1 | 2 | 1 | 1 | 1 0 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 4 4 |
| $\begin{array}{\|l} \hline \mathbf{1} \\ \hline \\ \hline \end{array}$ | Q | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 2 |
| $\begin{array}{\|l} \hline 1 \\ \hline \mathbf{8} \\ \hline \end{array}$ | R | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 1 | 2 | 2 | 3 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \\ & \hline \end{aligned}$ | 2 | 1 | 2 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | 3 | 1 | 1 | $\begin{array}{\|r\|} \hline 1 \\ 1 \\ \hline \end{array}$ | 5 5 |
| $\begin{aligned} & 1 \\ & \hline 1 \\ & \hline \end{aligned}$ | S | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 3 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 1 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 2 | 7 | 2 | 1 | 3 | 3 | 3 | 1 | 1 3 | 4 6 |
| $\begin{aligned} & 2 \\ & \hline 2 \\ & \hline \end{aligned}$ | T | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | $2$ | 1 | 1 | 1 | 8 | 3 | 2 | 1 | 2 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 3 | 2 | 3 | 1 | 1 | 1 | 9 | 4 6 |
| $\begin{array}{\|l\|} \hline 2 \\ \hline 1 \\ \hline \end{array}$ | U | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 3 | 1 | 8 | 3 | 3 | 1 | 1 | 3 | 3 | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 2 | 1 | 2 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 1 \\ \hline \end{array}$ | 2 | 2 | 2 | 3 | 2 | 2 | $\begin{array}{\|r\|} \hline 1 \\ 3 \\ \hline \end{array}$ | 5 8 8 |
| $\begin{array}{\|l} \hline 2 \\ 2 \\ \hline \end{array}$ | v | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 3 | 3 | 1 | 1 | 3 | 1 | 1 2 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 2 | 1 | 1 | 9 | 2 | 3 | 2 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 5 5 5 |
| $\begin{aligned} & 2 \\ & \hline \\ & \hline \end{aligned}$ | W | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 3 | 1 | 3 | 1 | 3 | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 3 | 3 | 3 | $\begin{array}{\|r\|} \hline 1 \\ 3 \\ \hline \end{array}$ | 3 | 2 | 3 | 3 | 1 | 3 | 1 5 | 6 4 |
| $\begin{array}{\|l\|} \hline 2 \\ 4 \\ \hline \end{array}$ | X | 1 | 1 | 1 | 3 | 3 | 1 | 1 0 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 3 | 3 | 2 | 1 | 1 - | $\begin{aligned} & 1 \\ & 1 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | - 1 | 1 | 1 | 6 | 2 | 2 | 2 | 2 | 1 | ${ }^{1}$ | $\begin{array}{\|l} \hline 1 \\ 0 \\ \hline \end{array}$ | 2 | 1 | 3 | 3 | 1 | 1 | 1 | 5 5 5 |
| 2 | Y | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 5 |


| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  | 3 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2$ | Z | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 1 | 1 | 3 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 2 | 7 | 2 | 1 | 2 | 2 | 3 | 1 | 1 | 4 <br> 8 |
| 2 | AA | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 1 | 1 | 1 | 3 | 1 0 | 3 | 3 | 1 | 1 | 1 | 1 | 1 0 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 4 |
| $\begin{aligned} & \hline 2 \\ & 8 \\ & \hline \end{aligned}$ | BB | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 3 | 3 | 3 | 1 | 1 | 1 | 1 2 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 2 | 1 | 7 | 1 | 2 | 1 | 1 | 2 | 1 | 8 | 4 <br> 8 <br> 8 |
| $\begin{aligned} & 2 \\ & \hline 2 \end{aligned}$ | CC | 3 | 2 | 1 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 1 | 1 | 2 | 7 | 3 | 3 | 1 | 3 | 3 | 1 | $\begin{aligned} & 1 \\ & \hline 1 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 1 | 1 | 2 | 1 | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | 2 | 1 | 2 | 3 | 2 | 2 | 1 2 | 5 8 8 |
| $\begin{aligned} & \mathbf{3} \\ & \mathbf{0} \\ & \hline \end{aligned}$ | DD | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 1 8 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 1 3 | 2 | 1 | 3 | 3 | 2 | 1 | 1 2 | 5 <br> 6 |
| $\begin{aligned} & \hline 3 \\ & 1 \\ & \hline \end{aligned}$ | EE | 3 | 1 | 1 | 3 | 3 | 1 | $\begin{aligned} & \hline 1 \\ & 3 \\ & \hline \end{aligned}$ | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 4 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 2 | 1 | 1 | 1 | 9 | 2 | 2 | 1 | 1 | 3 | 3 | $\begin{aligned} & 1 \\ & 2 \\ & \hline \end{aligned}$ | 3 | 2 | 2 | 3 | 2 | 2 | 1 4 | 6 6 |
| $\begin{array}{r} 3 \\ 2 \\ \hline \end{array}$ | FF | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 3 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 1 | 2 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \\ & \hline \end{aligned}$ | 3 | 2 | 3 | 1 | 1 | 1 | 9 | 4 6 |
| 3 <br> 3 | GG | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 3 | 2 | 3 | 1 | 3 | 1 | 1 3 | 1 | 1 | 3 | 3 | 3 | 1 | 1 2 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 1 | 2 | 2 | 1 | 1 | 2 | 9 | 5 5 5 |
| $\begin{aligned} & 3 \\ & 4 \\ & \hline \end{aligned}$ | HH | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 3 | 3 | 1 | 1 | 1 1 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 2 | 2 | 1 | 1 0 | 2 | 1 | 3 | 1 | 1 | 1 | 9 | 5 0 |


| $\begin{aligned} & \hline \mathbf{N} \\ & \mathbf{o} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \begin{array}{l} \text { Stud } \\ \text { ents } \end{array} \\ & \hline \end{aligned}$ | Previous Experience |  |  |  |  |  |  | Self-Concept |  |  |  |  |  |  | Value |  |  |  |  |  |  | Understandable Subject |  |  |  |  |  |  | The Level of PressureInvolvement |  |  |  |  |  |  | The Complexity of SubjectMaterial |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | $\begin{aligned} & \hline \mathbf{1} \\ & \mathbf{0} \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 1 \\ 1 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ |  | $\begin{array}{\|l\|} \hline \mathbf{1} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ \hline \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ 5 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ \hline 6 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ \hline \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \mathbf{1} \\ \hline \end{array}$ |  | $\begin{array}{\|l\|} \hline 1 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \mathbf{2} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ 1 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ 2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ 4 \\ \hline \end{array}$ |  | $\begin{aligned} & \hline 2 \\ & 5 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 2 \\ 6 \\ \hline \end{array}$ | $\begin{array}{\|l} \hline 2 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} \\ \hline \end{gathered}$ | $\begin{array}{\|l\|} \hline 2 \\ 9 \end{array}$ | $\begin{array}{\|l} \hline \mathbf{3} \\ \mathbf{0} \\ \hline \end{array}$ |  | $\begin{array}{\|l} \hline 3 \\ 1 \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ 2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \mathbf{3} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ 5 \\ \hline \end{array}$ | 3 6 |  |  |
| 1 | II |  | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 3 | 1 | 1 | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 2 | 2 |  | 1 | 1 | 1 | 9 | 4 6 |
| 2 | J | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 3 | 3 | 1 | 1 | 1 2 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 3 | 2 | 2 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 0 \\ & \hline \end{aligned}$ | 4 <br> 8 <br> 8 |
| 3 | KK | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 1 | 3 | 3 | 3 | $\begin{array}{r} 1 \\ \hline 1 \\ \hline \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 2 | 1 | 1 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 1 0 | 5 0 |
| 4 | LL | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 3 | $\begin{aligned} & 1 \\ & 2 \\ & 2 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 2 | 2 | 2 | 1 | 1 | 1 | 9 | 4 6 |
| 5 | MM | 1 | 1 | 1 | 3 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 2 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 12 | 1 | 8 | 1 | 1 | 1 | 2 | 1 | 1 | 8 | 4 <br> 8 |
| 6 | NN | 3 | 2 | 1 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & \hline 4 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 2 | 1 | 2 | 1 | 1 | 2 | $\begin{aligned} & \hline 1 \\ & 3 \\ & \hline \end{aligned}$ | 5 8 8 |
| 7 | OO | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 2 \\ & \hline \end{aligned}$ | 1 | 2 | 2 | 1 | 1 | 1 | 8 | 3 | 2 | 2 | 2 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 1 \\ & \hline \end{aligned}$ | 3 | 2 | 3 | 1 | 1 | 1 | 9 | 5 |
| 8 | PP | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | 1 | 1 | 1 | $1$ | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 2 | 3 | 9 | 4 <br> 3 |
| 9 | QQ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 3 | 2 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 3 | 3 | 3 | $\begin{aligned} & 1 \\ & \hline 2 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 4 <br> 8 <br> 8 |
| $\begin{aligned} & \hline 1 \\ & 0 \\ & \hline \end{aligned}$ | RR | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 6 |
| 1 | SS | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | 1 | 1 | 1 | 1 | 2 | -1 | 7 | 1 | 1 | 2 | 2 | 1 | 1 | 8 | 3 | 2 | 2 | 2 | 1 | 1 | $1$ | 4 <br> 8 |
| 1 <br> 1 | TT | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 3 | 3 | 1 | 1 2 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 2 | 2 | 3 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | 4 |


| 1 | UU | 1 | 1 | 1 | 3 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 2 | 1 | 8 | 1 | 1 | 1 | 2 | 1 | 1 | 8 | 4 <br> 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & \hline 1 \end{aligned}$ | vv | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 1 | 1 | 1 | 2 | 9 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 0 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 4 6 |
| $\begin{aligned} & 1 \\ & 5 \end{aligned}$ | wW | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 2 | 7 | 3 | 3 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 4 6 |
| $\begin{aligned} & 1 \\ & 6 \end{aligned}$ | xX | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 2 \\ & \hline \end{aligned}$ | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 2 | 2 | 1 | 9 | 3 | 1 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 5 \\ \hline \end{array}$ | 6 2 |
| $\begin{aligned} & 1 \\ & \mathbf{7} \end{aligned}$ | YY | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 1 | 1 | 1 | 1 | 8 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{aligned} & 1 \\ & 0 \\ & 0 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 4 4 |
| $\begin{array}{r} \hline \mathbf{1} \\ \mathbf{8} \\ \hline \end{array}$ | ZZ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 2 | 2 | 2 | 2 | 2 | 2 | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | 4 <br> 8 <br> 8 |
| $\begin{array}{r} \hline 1 \\ \hline 9 \\ \hline \end{array}$ | AAA | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 0 \\ & \hline \end{aligned}$ | 4 <br> 6 |
| $\begin{aligned} & 2 \\ & \hline \mathbf{0} \\ & \hline \end{aligned}$ | BBB | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 3 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 3 | 1 | 1 | 2 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 2 | 1 | 2 | 3 | 1 | 1 | $\begin{aligned} & 1 \\ & \hline 0 \\ & \hline \end{aligned}$ | 5 4 4 |
| $\begin{aligned} & 2 \\ & 1 \\ & \hline \end{aligned}$ | CCC | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 3 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 3 | 2 | 2 | 3 | 1 | 2 | $\begin{aligned} & \hline 1 \\ & 3 \\ & \hline \end{aligned}$ | 4 <br> 8 <br> 8 |
| $\begin{aligned} & \hline 2 \\ & 2 \\ & \hline \end{aligned}$ | DDD | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 2 | 1 | 1 | 8 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 4 <br> 6 |
| $\begin{aligned} & 2 \\ & \hline 2 \end{aligned}$ | EEE | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 3 | 3 | 1 | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 2 | 8 | 4 4 4 |
| $\begin{aligned} & \hline 2 \\ & 4 \\ & \hline \end{aligned}$ | FFF | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 2 | 7 | 1 | 1 | 3 | 3 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | ${ }_{9}$ | 2 | 1 | 3 | 3 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 1 \\ & \hline \end{aligned}$ | 5 <br> 1 |
| $\begin{aligned} & \hline 2 \\ & 5 \\ & \hline \end{aligned}$ | GGG | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | $2$ | 1 | 2 | 1 | 1 | $\begin{array}{\|c\|} \hline 1 \\ 0 \\ \hline \end{array}$ | 3 | 2 | 3 | 2 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 2 \\ & \hline \end{aligned}$ | 5 2 2 |
| $\begin{aligned} & 2 \\ & \hline 6 \\ & \hline \end{aligned}$ | HHH | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | $\begin{array}{\|l\|} \hline 1 \\ 3 \\ \hline \end{array}$ | 2 | 1 | 1 | 3 | 3 | 1 | $\begin{aligned} & 1 \\ & \hline 1 \\ & \hline \end{aligned}$ | 5 5 5 |
| $\begin{aligned} & \hline 2 \\ & 7 \\ & \hline \end{aligned}$ | III | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 3 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 9 | 2 | 1 | 3 | 3 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 3 \\ \hline \end{array}$ | 5 <br> 4 |
| $\begin{aligned} & \hline \mathbf{2} \\ & 8 \\ & \hline \end{aligned}$ | JJJ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 3 | 3 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 9 | 3 | 1 | 2 | 3 | 3 | 2 | $\begin{aligned} & \hline 1 \\ & 4 \\ & \hline \end{aligned}$ | 5 |
| $\begin{aligned} & 2 \\ & 9 \end{aligned}$ | KKK | 1 | 1 | 1 | 1 | 2 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 2 | 1 | 1 | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 9 | 3 | 2 | 1 | 3 | 3 | 1 | $\begin{aligned} & 1 \\ & \hline \end{aligned}$ | 5 |
| $\begin{aligned} & 3 \\ & \hline \mathbf{0} \\ & \hline \end{aligned}$ | LLL | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 4 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 4 <br> 6 |
| $\begin{aligned} & \hline 3 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { MM } \\ \mathrm{M} \end{gathered}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 2 | 1 | 7 | 1 | 2 | 2 | 1 | 1 | 1 | 8 | 2 | 1 | 2 | 3 | 3 | 3 | $\begin{aligned} & 1 \\ & 4 \\ & \hline \end{aligned}$ | 5 <br> 3 |
| $\begin{aligned} & 3 \\ & 2 \\ & 2 \end{aligned}$ | NNN | 1 | 1 | 1 | 3 | 3 | 1 | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 3 | 3 | 3 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 2 \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 1 | 8 | 2 | 1 | 3 | 3 | 1 | 1 | $1$ | 5 4 |
| 3 <br> 3 | 000 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 4 | 3 <br> 2 |


| $\begin{aligned} & \mathbf{N} \\ & \mathbf{0} \end{aligned}$ | Stude nts | Previous Experience |  |  |  |  |  |  | Self-Concept |  |  |  |  |  |  | Value |  |  |  |  |  |  | Understandable Subject |  |  |  |  |  |  | The Level of PressureInvolvement |  |  |  |  |  |  | The Complexity of Subject <br> Material |  |  |  |  |  |  | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 | 2 | 2 | 2 | 2 | 2 |  | 2 | 2 | 2 | 2 | 2 | 3 |  | 3 | 3 | 3 | 3 | 3 | 3 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 0 | 1 | 2 |  | 3 | 4 | 5 | 6 | 7 | 8 |  | 9 | 0 | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 0 |  | 1 | 2 | 3 | 4 | 5 | 6 |  |  |
| 1 | PPP | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 2 | 1 | 3 | 1 | 1 | 9 | 4 |
| 2 | QQQ | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 1 | 1 | 8 | 2 | 1 | 2 | 2 | 3 | 3 | 1 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 5 |
| 3 | RRR | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 9 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 5 |
| 4 | SSS | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 2 | 1 | 1 | 8 | 3 | 2 | 3 | 1 | 1 | 1 | 9 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |
| 5 | TTT | 2 | 1 | 2 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 2 | 1 | 1 | 9 | 2 | 1 | 3 | 3 | 1 | 1 | 1 | 5 |
| 6 | UUU | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 1 | 1 | 8 | 3 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 3 | 3 | 2 | 2 | 1 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  | 2 |  |
| 7 | vVv | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 8 |
| 8 | w | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 4 |
|  | w |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| 9 | Xxx | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 1 | 1 | 8 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 5 |
| 1 | YYY | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 2 | 8 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 2 | 2 | 1 | 1 | 1 | 1 | 8 |  |
| 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | ZZZ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 1 | 8 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 9 | 2 | 1 | 3 | 3 | 3 | 1 | 1 | 5 |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |
| 1 | AAA | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 3 | 1 | 1 | 1 | 1 | 9 | 3 | 3 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 5 |
| 2 | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  | 3 | 6 |
| 1 | BBBB | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 2 | 1 | 1 | 1 | 9 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 5 |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  | 0 |
| 1 | CCCC | 1 | I | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 2 | 1 | 1 | 8 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 4 |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 6 |
| 1 | DDD | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 4 |
| 5 | D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| 1 | EEEE | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 7 |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| 1 | FFFF | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 4 |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{8}^{1}$ | $\begin{gathered} \text { GGG } \\ \text { G } \end{gathered}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 3 | 1 | 1 | 3 | $\begin{array}{\|l\|} \hline 1 \\ 2 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | $\begin{array}{\|l\|} \hline 3 \\ 6 \\ \hline \end{array}$ |
| 1 | HHH | 1 | I | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 4 |
| 9 | H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2 | IIII | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 3 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 |
| 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |
| 2 | JJJJ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | I | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 3 | 3 | 1 | 1 | 1 | 4 |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  | 1 | 9 |
| 2 | KKK | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 2 | 1 | 1 | 8 | 3 | 2 | 3 | 1 | 1 | 1 | 9 | 4 |
| 2 | K |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |
| 2 | LLLL | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 2 | 1 | 3 | 1 | 1 | 9 | 4 |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |
| 2 | MMM | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 8 | 4 |


| 4 | M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 5 | NNN | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 1 | 3 | 3 | 1 | 1 2 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 4 4 |
| 2 | 000 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 2 | 1 | 1 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 4 |
| 6 | ${ }^{\text {O PPPP }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| ${ }_{7}$ | PPPP | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 4 0 0 |
| $\stackrel{2}{8}$ | QQQ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 1 | 2 | 2 | 2 | 1 | 1 | 9 | 4 4 |
| $\begin{aligned} & 2 \\ & 9 \end{aligned}$ | RRRR | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 3 | 2 | 1 | 2 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 1 | 2 | 1 | 9 | 1 | 2 | 1 | 3 | 3 | 1 | 1 | 4 <br> 8 |
| $3$ | SSSS | 1 | 3 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 2 | 1 | 2 | 1 | $\begin{array}{\|l\|} \hline 1 \\ 0 \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 3 | 3 | 3 | 1 | 1 3 | 3 | 2 | 1 | 1 | 1 | 1 | 9 | 5 2 |
| 3 1 1 | TTTT | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{array}{\|l\|} \hline 1 \\ \hline 1 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 4 4 4 |
| 3 2 2 | $\begin{gathered} \hline \mathrm{UUU} \\ \mathrm{U} \\ \hline \end{gathered}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 1 | 7 | 3 | 3 | 1 | 1 | 1 | 1 | $\begin{aligned} & \hline 1 \\ & 0 \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 4 2 2 |
| $\begin{array}{r} 3 \\ \hline 3 \\ \hline \end{array}$ | $\begin{gathered} \mathrm{vvv} \\ \mathrm{v} \end{gathered}$ | 1 | 1 | 1 | 2 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 1 | 2 | 1 | $\begin{array}{\|l} \hline 1 \\ \hline 3 \\ \hline \end{array}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 2 | 1 | 1 | 9 | 2 | 1 | 2 | 1 | 1 | 2 | 9 | 5 <br> 0 |
| 3 4 4 | $\begin{aligned} & \hline \mathrm{WW} \\ & \mathrm{wW} \\ & \hline \end{aligned}$ | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 1 | 1 | 1 | 1 | 1 0 0 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 1 | 2 | 1 | 1 | 8 | 2 | 2 | 3 | 1 | 1 | 1 | 1 0 | 4 |

## Appendix 14 Reading Self-Efficacy Data

| No | Students | Initiative Dimension |  |  |  |  |  |  | Effort Dimension |  |  |  |  |  |  | Persistence Dimension |  |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | 10 | 11 | 12 | I | 13 | 14 | 15 | 16 | 17 | 18 |  |  |
| 1 | A | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 48 |
| 2 | B | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 40 |
| 3 | C | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 2 | 2 | 2 | 1 | 1 | 1 | 8 | 34 |
| 4 | D | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 4 | 3 | 3 | 3 | 3 | 1 | 17 | 50 |
| 5 | E | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 36 |
| 6 | F | 3 | 3 | 3 | 4 | 3 | 3 | 19 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 4 | 3 | 3 | 3 | 3 | 3 | 19 | 56 |
| 7 | G | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 34 |
| 8 | H | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 9 | I | 1 | 2 | 2 | 3 | 3 | 1 | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 36 |
| 10 | J | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 1 | 1 | 1 | 1 | 3 | 3 | 10 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 30 |
| 11 | K | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 48 |
| 12 | L | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 35 |
| 13 | M | 1 | 2 | 2 | 3 | 3 | 1 | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 42 |
| 14 | N | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 1 | 1 | 1 | 1 | 3 | 3 | 10 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 15 | O | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 25 |
| 16 | P | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 1 | 1 | 1 | 1 | 3 | 3 | 10 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 17 | Q | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 2 | 1 | 8 | 24 |
| 18 | R | 2 | 2 | 3 | 3 | 3 | 3 | 16 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 26 |
| 19 | S | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 21 |
| 20 | T | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 24 |
| 21 | U | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 1 | 1 | 1 | 2 | $3$ | 2 | 10 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 26 |
| 22 | V | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 26 |
| 23 | W | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 29 |
| 24 | X | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 1 | 1 | 3 | 3 | 3 | 3 | -14 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 26 |


| 25 | Y | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 |  | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 1 | 13 | 28 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | Z | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 |  | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 27 | AA | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 |  | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 28 | BB | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 2 | 2 |  | 2 | 2 | 2 | 12 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 26 |
| 29 | CC | 3 | 3 | 1 | 1 | 1 | 1 | 10 | 1 | 1 |  | 3 | 3 | 3 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 28 |
| 30 | DD | 1 | 2 | 3 | 3 | 3 | 3 | 15 | 3 | 3 |  | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 45 |
| 31 | EE | 3 | 3 | 3 | 4 | 3 | 3 | 19 | 3 | 3 |  | 3 | 4 | 4 | 20 | 4 | 3 | 3 | 3 | 3 | 3 | 19 | 30 |
| 32 | FF | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 |  | 4 | 3 | 3 | 13 |  | 2 | 2 | 2 | 1 | 1 | 10 | 29 |
| 33 | GG | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 |  | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 42 |
| 34 | HH | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 |  | 3 | 3 | 3 | 15 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 32 |


| No | Students | Initiative Dimension |  |  |  |  |  |  | Effort Dimension |  |  |  |  |  |  |  | Persistence Dimension |  |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 8 | 9 | 10 | 11 | 12 |  | 13 | 14 | 15 | 16 | 17 | 18 |  |  |
| 1 | II | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 30 |
| 2 | JJ | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 3 | KK | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 44 |
| 4 | LL | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 30 |
| 5 | MM | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 2 | 2 | 2 | 2 | 3 | 1 | 12 | 32 |
| 6 | NN | 3 | 3 | 3 | 4 | 3 | 3 | 19 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 4 | 3 | 3 | 3 | 3 | 3 | 19 | 56 |
| 7 | OO | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 1 | 13 | 46 |
| 8 | PP | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 |  | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 9 | QQ | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 |  | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 10 | RR | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 |  | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 22 |


| 11 | SS | 2 | 2 | 2 | 2 | 2 | 2 |  | 12 | 1 |  | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | TT | 1 | 2 | 2 | 3 | 3 | 3 |  | 14 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 44 |
| 13 | UU | 3 | 3 | 3 | 4 | 3 | 3 |  | 19 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 4 | 3 | 3 | 3 | 3 | 3 | 19 | 56 |
| 14 | VV | 1 | 2 | 2 | 2 | 2 | 1 |  | 10 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 40 |
| 15 | WW | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 3 | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 30 |
| 16 | XX | 3 | 3 | 3 | 4 | 3 | 3 |  | 19 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 4 | 3 | 3 | 3 | 3 | 4 | 20 | 57 |
| 17 | YY | 2 | 2 | 2 | 2 | 1 | 1 |  | 10 | 2 |  | 2 | 2 | 2 - | 1 | 1 | 10 | 2 | 2 | 2 | 2 | 3 | 1 | 12 | 32 |
| 18 | ZZ | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 22 |
| 19 | AAA | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 20 | BBB | 2 | 2 | 2 | 3 | 3 | 3 |  | 15 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 4 | 3 | 3 | 3 | 3 | 1 | 17 | 50 |
| 21 | CCC | 2 | 2 | 2 | 2 | 2 | 2 |  | 12 | 2 |  | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 2 | 1 | 2 | 2 | 2 | 10 | 34 |
| 22 | DDD | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 23 | EEE | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 24 | FFF | 1 | 2 | 2 | 2 | 2 | 1 |  | 10 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 40 |
| 25 | GGG | 2 | 2 | 2 | 3 | 3 |  |  | 15 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 48 |
| 26 | HHH | 1 | 2 | 2 | 2 | 2 | 1 |  | 10 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 40 |
| 27 | III | 3 | 3 | 3 | 3 | 3 | 3 |  | 18 | 3 |  | 2 | 2 | 2 | 2 | 2 | 13 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 43 |
| 28 | JJJ | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 29 | KKK | 2 | 2 | 2 | 2 | 2 | 2 |  | 12 | 2 |  | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 2 | 1 | 2 | 4 | 4 | 10 | 38 |
| 30 | LLL | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 24 |
| 31 | MMM | 3 | 3 | 3 | 3 | 3 | 3 |  | 18 | 1 |  | 1 | 2 | 2 | 3 | 3 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 42 |
| 32 | NNN | 1 | 2 | 2 | 3 | 3 | 3 |  | 14 | 3 |  | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 4 | 14 | 46 |
| 33 | OOO | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 | 1 | 3 | 3 | 10 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 28 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | - | T |  |  | r |  |  |  |  |  |


| No | Students | Initiative Dimension |  |  |  |  |  |  | Effort Dimension |  |  |  |  |  |  | Persistence Dimension |  |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | 10 | 11 | 12 |  | 13 | 14 | 15 | 16 | 17 | 18 |  |  |
| 1 | PPP | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 |  | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 30 |
| 2 | QQQ | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 1 | 1 | 2 | 2 | 3 | 3 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 42 |
| 3 | RRR | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 46 |
| 4 | SSS | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 5 | TTT | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 4 | 14 | 46 |
| 6 | UUU | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 4 | 14 | 46 |
| 7 | VVV | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 1 | 6 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 22 |
| 8 | WWW | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 3 | 3 | 3 | 14 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | 28 |
| 9 | XXX | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 48 |
| 10 | YYY | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 1 | 3 | 1 | 1 | 1 | 1 | 8 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 26 |
| 11 | ZZZ | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 12 | AAAA | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 1 | 1 | 2 | 2 | 3 | 3 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 42 |
| 13 | BBBB | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 48 |
| 14 | CCCC | 1 | 2 | 2 | 2 | 2 | 1 | 10 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 40 |
| 15 | DDDD | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 3 | 3 | 3 | 3 | 14 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 30 |
| 16 | EEEE | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 1 | 1 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 36 |
| 17 | FFFF | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 23 |
| 18 | GGGG | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 2 | 2 | 8 | 20 |
| 19 | HHHH | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 1 | 2 | 1 | 2 | 4 | 4 | 10 | 38 |
| 20 | IIII | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 18 |
| 21 | JJJJ | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 18 | 2 | 2 | 2 | 3 | 3 | 3 | 15 | 48 |
| 22 | KKKK | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 1 | 1 | 2 | 2 | 10 | 22 |
| 23 | LLLL | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 36 |
| 24 | MMMM | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | $1 \times$ | 1 | 1 | 1 | 1 | 1 | 6 | 18 |


| 25 | NNNN | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 |  | 1 | 1 |  | 1 | 6 |  | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | 0000 | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 2 |  | 1 | 1 |  | 1 | 6 |  | 2 | 2 | 2 | 2 | 1 | 1 | 10 | 22 |
| 27 | PPPP | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 |  | 1 | 1 |  | 1 | 6 |  | 1 | 1 | 1 | 1 | 2 | 2 | 8 | 20 |
| 28 | QQQQ | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 |  | 1 | 1 |  | 1 | 6 |  | 1 | 1 | 1 | 3 | 3 | 1 | 10 | 22 |
| 29 | RRRR | 2 | 2 | 2 | 2 | 2 | 2 |  | 12 | 2 |  | 2 | 2 |  | 2 | 2 |  | 2 | 12 |  | 1 | 2 | 1 | 2 | 2 | 2 | 10 | 34 |
| 30 | SSSS | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 2 |  | 1 | 1 |  | 1 | 1 |  | 1 | 7 |  | 2 | 2 | 1 | 1 | 2 | 2 | 10 | 36 |
| 31 | TTTT | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 |  | 1 - | 1 |  | 1 | 6 |  | 2 | 2 | 1 | 1 | 2 | 2 | 10 | 22 |
| 32 | UUUU | 1 | 1 | 1 | 1 | 1 | 1 |  | 6 | 1 |  | 1 | 1 |  | 1 | 2 |  | 2 | 8 |  | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 26 |
| 33 | VVVV | 1 | 2 | 2 | 3 | 3 | 3 |  | 14 | 3 |  | 3 | 3 |  | 3 | 3 |  | 3 | 18 |  | 2 | 2 | 2 | 2 | 2 | 4 | 14 | 46 |
| 34 | WWWW | 1 | 1 | 1 | 1 | 1 | 1 |  |  | 1 |  | 1 | 1 |  | 3 | 3 |  | 1 | 10 |  | 2 | 2 | 2 | 2 | 2 | 2 | 12 | 28 |
| TOTAL |  |  |  |  |  |  |  |  | \% |  |  |  |  |  |  |  |  |  |  |  | Le |  |  |  |  |  |  |  |

Appendix 15 Reading Competency Data

| N | Students' Name | ITEM NUMBER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 <br> 1 | $\begin{array}{\|l\|} \hline 0 \\ 2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 3 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 4 \\ \hline \end{array}$ | 0 5 | $\begin{array}{\|l\|} \hline 0 \\ 6 \\ \hline \end{array}$ | 0 <br> 7 | $\begin{array}{\|l\|} \hline 0 \\ 8 \\ \hline \end{array}$ | $\begin{aligned} & \hline 0 \\ & 9 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 1 \\ 1 \\ \hline \end{array}$ | 1 2 | 1 <br> 3 | 1 | 1 5 | 1 | 1 | 1 | 1 | 2 | $\begin{array}{\|l\|} \hline 2 \\ 1 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ 2 \\ \hline \end{array}$ | $\begin{aligned} & 2 \\ & 3 \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline 2 \\ 4 \\ \hline \end{array}$ | 2 <br> 5 |  |
|  |  | Main idea |  |  |  |  |  | Specific informationdesdec |  |  |  |  |  | Textual reference |  |  |  |  |  | Word meaning |  |  |  |  |  |  |  |
|  |  | des |  |  | rec |  |  |  |  |  |  |  |  | des |  |  | rec |  |  | des |  |  |  | rec |  |  |  |
| 1 | A | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 48 |
| 2 | B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 44 |
| 3 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 32 |
| 4 | D | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 52 |
| 5 | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 40 |
| 6 | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 40 |
| 7 | G | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 32 |
| 8 | H | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 28 |
| 9 | I | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 36 |
| 10 | J | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 32 |
| 11 | K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 32 |
| 12 | L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 32 |
| 13 | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 40 |
| 14 | N | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 32 |
| 15 | O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 36 |
| 16 | P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 46 |
| 17 | Q | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 24 |
| 18 | R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 40 |
| 19 | S | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 28 |
| 20 | T | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 32 |
| 21 | U | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 44 |


| 22 | V | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 | W | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 48 |
| 24 | X | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 44 |
| 25 | Y | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 52 |
| 26 | Z | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 32 |
| 27 | AA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 32 |
| 28 | BB | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 40 |
| 29 | CC | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 48 |
| 30 | DD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 54 |
| 31 | EE | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 60 |
| 32 | FF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 28 |
| 33 | GG | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 48 |
| 34 | HH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 42 |
| KELAS A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 32 |
| 36 | JJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 32 |
| 37 | KK | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 48 |
| 38 | LL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 32 |
| 39 | MM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 32 |
| 40 | NN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 48 |
| 41 | OO | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 48 |
| 42 | PP | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 40 |
| 43 | QQ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 46 |
| 44 | RR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 28 |
| 45 | SS | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 44 |
| 46 | TT | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 48 |
| 47 | UU | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 48 |
| 48 | VV | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 44 |
| 49 | WW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 28 |
| 50 | XX | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | - 1 | 1 | 1 | 0 | 0 | 1 | 1 | 52 |


| 51 | YY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52 | ZZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 28 |
| 53 | AAA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 24 |
| 54 | BBB | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 50 |
| 55 | CCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 32 |
| 56 | DDD | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 32 |
| 57 | EEE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 28 |
| 58 | FFF | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 48 |
| 59 | GGG | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 48 |
| 60 | HHH | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 44 |
| 61 | III | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 44 |
| 62 | JJJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 32 |
| 63 | KKK | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 40 |
| 64 | LLL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 32 |
| 65 | MMM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 46 |
| 66 | NNN | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 44 |
| 67 | OOO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 32 |
| KELAS B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 68 | PPP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 32 |
| 69 | QQQ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 46 |
| 70 | RRR | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 38 |
| 71 | SSS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 32 |
| 72 | TTT | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 40 |
| 73 | UUU | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 42 |
| 74 | VVV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 28 |
| 75 | WWW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 34 |
| 76 | XXX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 36 |
| 77 | YYY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 32 |
| 78 | ZZZ | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 46 |
| 79 | AAAA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 48 |


| 80 | BBBB | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 40 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 81 | CCCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 36 |
| 82 | DDDD | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 24 |
| 83 | EEEE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 32 |
| 84 | FFFF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 28 |
| 85 | GGGG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 20 |
| 86 | HHHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 40 |
| 87 | IIII | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 20 |
| 88 | JJJJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 38 |
| 89 | KKKK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 24 |
| 90 | LLLL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 32 |
| 91 | MMMM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 20 |
| 92 | NNNN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 32 |
| 93 | OOOO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 24 |
| 94 | PPPP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 20 |
| 95 | QQQQ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 32 |
| 96 | RRRR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 46 |
| 97 | SSSS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 38 |
| 98 | TTTT | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 32 |
| 99 | UUUU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 40 |
| 100 | VVVV | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 44 |
| 101 | WWWW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 28 |

Appendix 16 Data Recapitulation

| No | Name Codes | Class | Reading <br> Interest <br> Scores | Reading Self-Efficacy Scores | Reading Competency Scores |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | A | 1 | 50 | 48 | 48 |
| 2 | B | I | 50 | 40 | 44 |
| 3 | C | I | 49 | 34 | 32 |
| 4 | D | I | 63 | 50 | 52 |
| 5 | E | I | 52 | 36 | 40 |
| 6 | F | I | 62 | 56 | 40 |
| 7 | G | I | 48 | 34 | 32 |
| 8 | H | I | 48 | 36 | 28 |
| 9 | I | I | 50 | 42 | 36 |
| 10 | J | I | - 48 | 30 | 32 |
| 11 | K | I | 50 | 48 | 32 |
| 12 | L | I | 48 | 35 | 32 |
| 13 | M | I | 52 | 42 | 40 |
| 14 | N | I | 48 | 30 | 32 |
| 15 | O | I | 56 | 34 | 36 |
| 16 | P | I | 34 | 30 | - 46 |
| 17 | Q | I | 32 | 20 | $-24$ |
| 18 | R | I | 55 | 49 | 40 |
| 19 | S | I | 46 | 30 | 28 |
| 20 | T | I | 46 | 32 | 32 |
| 21 | U | I | 58 | 40 | 44 |
| 22 | V | I | 55 | 40 | 36 |
| 23 | W | I | 64 | 44 | 48 |
| 24 | X | I | 55 | 43 | 44 |
| 25 | Y | I | 59 | 46 | 52 |
| 26 | Z | I | 48 | 30 | 32 |
| 27 | AA | I | 47 | 30 | 32 |
| 28 | BB | I | 1188 | - 32 | 40 |
| 29 | CC | I | 58 | 34 | 48 |
| 30 | DD | I | 56 | 45 | 54 |
| 31 | EE | I | 66 | 58 | 60 |
| 32 | FF | I | 46 | 29 | 28 |
| 33 | GG | I | 55 | 48 | 48 |
| 34 | HH | I | 50 | 36 | 42 |
| 35 | II | 11 | 46 | 30 | 32 |
| 36 | JJ | II | 48 | 36 | 32 |
| 37 | KK | II | 50 | 44 | 48 |
| 38 | LL | II | 46 | 30 | 32 |
| 39 | MM | II | 48 | 32 | 32 |
| 40 | NN | 11 | 58 | 56 | 48 |



| 86 | HHHH | III | 40 | 38 | 40 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 87 | IIII | III | 36 | 18 | 20 |
| 88 | JJJJ | III | 49 | 48 | 38 |
| 89 | KKKK | III | 46 | 22 | 24 |
| 90 | LLLL | III | 48 | 36 | 32 |
| 91 | MMMM | III | 40 | 18 | 20 |
| 92 | NNNN | III | 44 | 24 | 32 |
| 93 | OOOO | III | 42 | 22 | 24 |
| 94 | PPPP | III | 40 | 20 | 20 |
| 95 | QQQQ | III | 44 | 22 | 32 |
| 96 | RRRR | III | 48 | 34 | 46 |
| 97 | SSSS | III | 52 | 36 | 38 |
| 98 | TTTT | III | 44 | 22 | 32 |
| 99 | UUUU | III | 42 | 26 | 40 |
| 100 | VVVV | III | 50 | 46 | 44 |
| 101 | WWWW | III | 46 | 28 | 28 |

## Appendix 17 Descriptive Of Reading Interest, Reading Self-Efficacy And Reading Competency

Descriptive Statistics

|  | Mean | Std. <br> Deviation | N |
| :--- | :--- | :--- | :--- |
| Interest | 48.91 | 6.46 | 101 |
| Efficacy | 35.94 | 9.90 | 101 |
| Competency | 37.02 | 9.07 | 101 |


| Descriptive Statistics |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Range | Minimum | Maximum |  |  | Std. Deviation | Variance |
|  | Statistic | Statistic | Statistic | Statistic | Statistic | Std. Error | Statistic | Statistic |
| Interest | 101 | 34.00 | 36.00 | 66.00 | 48.91 | 0.64 | 6.46 | 41.82 |
| Self-Efficacy | 101 | 30.00 | 18.00 | 58.00 | - 35.94 | 0.98 | 9.90 | 98.11 |
| Competency | 101 | 21.00 | 20.00 | 60.00 | 37.02 | 0.90 | 9.07 | 82.28 |
| Valid N (listwise) | 101 |  |  |  |  |  |  |  |
| $(619111088: 13$ |  |  |  |  |  |  |  |  |

## Appendix 18 Descriptive Statistics of Reading Interest Based on Class



## Appendix 19 Descriptive Statistics of Reading Self-Efficacy Based on Class



## Appendix 20 Descriptive Statistics of Reading Competency Based Class



## Appendix 21 Indicators of Reading Interest, Reading Self-Efficacy, And Reading Competency Based on Classes

1. CLASS A
a) Reading Interest

| Statistics |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Previous <br> Experience | Self-Concept | Value | Understandable <br> Subject | Level of <br> Pressure | The Complexity <br> of Subject <br> Material |
| Mean | 7.44 | 7.32 | 10.97 | 6.55 | 9.23 | 10.41 |
| Std. Error of <br> Mean | 0.35623 | 0.32899 | 0.51620 | 0.22016 | 0.40067 | 0.46465 |
| Std. Deviation | 2.07717 | 1.91834 | 3.00994 | 1.28373 | 2.33626 | 2.70933 |
| Variance | 4.315 | 3.680 | 9.060 | 1.648 | 5.458 | 7.340 |
| Range | 8 | 8 | 12 | 6 | 9 | 9 |

b) Reading Self-Efficacy

| Statistics |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Initiative Dimension | Effort Dimension | Persistence Dimension |
| Mean | 11.61 | 14.67 | 12.23 |
| Std. Error of Mean | 0.66087 | 0.62154 | 0.49608 |
| Std. Deviation | 3.85349 | 3.62417 | 2.89261 |
| Variance | 14.849 | 13.135 | 8.367 |
| Range | 13 | 14 | 13 |

c) Reading Competency

| Statistics |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Main Idea | Specific Information | Textual Reference | Word Meaning |
| Mean | 0.4118 | 0.4118 | 4.05 | 4.85 |
| Std. Error of Mean | 0.12749 | 0.11264 | 0.18375 | 0.18467 |
|  |  |  |  |  |
| Std. Deviation | 0.74336 | 0.65679 | 1.07142 | 1.07682 |
| Variance | 0.553 | 0.431 | 1.148 | 1.160 |
| Range | 3 | 2 | 4 | 4 |

## 2. CLASS B

a) Reading Interest

| Statistics |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | Previous <br> Experience | Self-Concept | Value | Understandable <br> Subject | Level of <br> Pressure |  |  |
| Mean | 6.57 | 6.60 | 11.48 | 6.1212 | 7.9697 | The Complexity <br> of Subject <br> Material |  |
| Std. Error of <br> Mean | 0.17959 | 0.23411 | 0.32602 | 0.7227 | 0.29026 | 0.44793 |  |
| Std. Deviation | 1.03169 | 1.34488 | 1.87285 | 0.41515 | 1.66742 | 2.57317 |  |
| Variance | 1.064 | 1.809 | 3.508 | 0.172 | 2.780 | 6.621 |  |
| Range | 4 | 6 | 8 | 2 | 9 | 11 |  |

b) Reading Self-Efficacy

| Statistics |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Initiative Dimension | Effort Dimension | Persistence Dimension |
| Mean | 11.27 | 12.75 | 12.63 |
| Std. Error of Mean | 0.76904 | 0.76997 | 0.50718 |
| Std. Deviation | 4.41781 | 4.42317 | 2.91353 |
| Variance | 19.517 | 19.564 | 8.489 |
| Range | 13 | 12 | 10 |

c) Reading Competency

| Statistics |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Main Idea | Specific Information | Textual Reference | Word Meaning |
| Mean | 0.60 | 0.30 | 4.57 | 4.1818 |
| Std. Error of Mean | 0.13720 | 0.11082 | 0.19957 | 0.24016 |
|  |  |  |  |  |
| Std. Deviation | 0.78817 | 0.63663 | 1.14647 | 1.37964 |
| Variance | 0.621 | 0.405 | 1.314 | 1.903 |
| Range | 3 | 3 | 4 | 6 |

## 3. CLASS D

a) Reading Interest

| Statistics |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Previous <br> Experience | Self-Concept | Value | Understandable <br> Subject | Level of <br> Pressure | The Complexity <br> of Subject <br> Material |  |
| Mean | 6.41 | 6.41 | 10.88 | 6.29 | 8.08 | 8.82 |  |
| Std. Error of <br> Mean | 0.12029 | 0.14697 | 0.24533 | 0.20910 | 0.29964 | 0.36920 |  |
| Std. Deviation | 0.70141 | 0.85697 | 1.43051 | 1.21927 | 1.74716 | 2.15281 |  |
| Variance | 0.492 | 0.734 | 2.046 | 1.487 | 3.053 | 4.635 |  |
| Range | 2 | 3 | 6 | 6 | 7 | 7 |  |

b) Reading Self-Efficacy

| Statistics |  |  | Persistence Dimension |
| :--- | :--- | :--- | :--- |
|  | Initiative Dimension | Effort Dimension | 11.29 |
| Mean | 9.61 | 10.67 | 0.43984 |
| Std. Error of Mean | 0.74458 | 0.79964 | 2.56467 |
| Std. Deviation | 4.34159 | 4.66269 | 6.578 |
| Variance | 18.849 | 21.741 | 9 |
| Range | 12 | 12 | 9 |

c) Reading Competency

| Statistics |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Main Idea | Specific Information | Textual Reference | Word Meaning |
| Mean | 0.2941 | 0.2353 | 3.9118 | 3.55 |
| Std. Error of Mean | 0.08985 | 0.09496 | 0.19516 | 0.22016 |
|  |  |  | 1.13798 | 1.28373 |
| Std. Deviation | 0.52394 | 0.55371 | 1.295 | 1.648 |
| Variance | 0.275 | 0.307 | 4 | 4 |
| Range | 2 | 2 |  |  |

## Appendix 22 Correlation of Reading Interest, Reading Self-Efficacy, And Reading Competency

| Descriptive Statistics |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Mean | Std. <br> Deviation | N |
| Interest | 48.91 | 6.46 | 101 |
| Self-Efficacy | 35.94 | 9.90 | 101 |
| Competency | 37.02 | 9.07 | 101 |


|  | Correlations |  |  | - |
| :---: | :---: | :---: | :---: | :---: |
|  | $\underline{-2}$ | Interest | Self-Efficacy | competency |
| Interest | Pearson Correlation | 1 | $.731^{* *}$ | . $700{ }^{* *}$ |
|  | Sig. (1-tailed) |  | . 000 | . 000 |
|  | N | 101 | 101 | 101 |
| Self-Efficacy | Pearson Correlation | . $731{ }^{* *}$ | 1 | . $821{ }^{* *}$ |
|  | Sig. (1-tailed) | - 000 | $\square$ | . 000 |
|  | N | 101 | 101 | 101 |
| competency | Pearson Correlation | $.700^{* *}$ | $.821^{* *}$ | 1 |
|  | Sig. (1-tailed) | . 000 | $4 \times .000$ |  |
|  | N | 101 | 101 | 101 |

## Appendix 23 Regression of Reading Interest, Reading Self-Efficacy, And Reading Competency




## Appendix 24 Sheet of Reading Interest Scale



## Petunjuk

1. Baealah pernyatain pemyataan berikut berdayarkan keteturikan anda membaca.
2. Skula ini menunjukkan seberapa 1) berperypalaman anda dalam menjawab test, 2) ncherapa percaya anda terhadap diri sendiri dalam menjawab tevt, 3) Seberapa penilaian anda terhadap diri sendiri, 4) Seberapa paham anda terhadap menjawab satuah test, 5) Seberapa tingkat kesulitan anda dalam menjawab test, 6) Seberapa kesiapan anda dalam menjawab schuah test.
3. Skala ini tidak ada hubungannya dengan nilai anda di sckolah
4. Silakan menilai ketertarikan anda sejujur-jujurnya
5. Nilaian setiup butir dengan memberikan tanda centang (v) pada kolom yang tersedia dengan senyata mungkin.
6. Setiap butir skala akan memiliki arti schagai berikut, nilaii $1=$ sangat tidak relevan, 2 - tidak relevan, $3=$ relevan, $4=$ sangat relevan. Pilihlah salah satu jawaban pada kolom yang dianggap benur
7. Semoga beruntung.



Shinta

## Reading Interest Scale

## Petunjuk

1. Bacalah permyataan-pernyataan berikut berdasarkan ketertarikan andu membaca.
2. Skala ini menunjukkan seberapa 1) berpengalaman anda dalam menjawab test, 2) seberapa percaya anda terhadap diri sendiri dahm menjawab test, 3) Seherapa penilaian anda terhadap diri sendiri, 4) Seberapa paham anda terhadap menjawab schuah test, 5) Seberapa tingkat kesulitan anda dalam menjawab test, 6) Seberapa kesiapan anda dalam menjawab sebuah test.
3. Skala ini tidak ada hubungannya dengan nilai anda di sekolah.
4. Silakan menilai ketertarikan anda sejujur-jujumya:
5. Nilaian setiap butir dengan memberikan tanda centang ( $v$ ) pada kolom yang tersedia dengan senyata mungkin.
6. Setiap butir skala akan memiliki arti scbagai berikut, nilaii $I=$ sangat tidak relevan, $2=$ tidak relevan, $3 *$ relevan, $4=$ sangat relevan. Pitihlah salah satu jawaban pada kolom yang dianggap benar.
7. Semoga beruntung.




## Appendix 25 Sheet of Reading Self-Efficacy Scale




## Reading Self-Efficacy Scale

## Petunjuk

1. Bacalah pemyataan-pernyataan berikut berdasarkan kepercaya diri anda membaca.
2. Skala ini menunjukkan seberapa 1) inisiatif anda dalam membaca, 2) seberapa yakin anda terhadap diri sendiri dalam menjawab test, 3) Seberapa percaya diri anda terhadap diri sendiri dalam menjawab test.
3. Skala ini tidak ada hubungannya dengan nilai anda di sekolah.
4. Silakan menilai kepercayaan diri anda sejujur-jujumya.
5. Nilaian setiap butir dengan memberikan tanda centang $(\sqrt{ })$ pada kolom yang tersedia dengan senyata mungkin.
6. Setiap butir skala akan memiliki arti sebagai berikut, nilaii $1=$ sangat tidak relevan, $2=$ tidak relevan, $3=$ relevan, $4=$ sangat relevan. Pilihlah salah satu jawaban pada kolom yang dianggap benar.
7. Semoga beruntung.



## Reading Self-Efficacy Scale

## Petunjuk

1. Bacalah pernyataan-pernyataan berikut berdasarkan kepercaya diri anda membaca.
2. Skala ini menunjukkan seberapa 1) inisiatif anda dalam membaca, 2) seberapa yakin anda terhadap diri sendiri dalam menjawab test, 3) Seberapa percaya diri anda terhadap diri sendiri dalam menjawab test.
3. Skala ini tidak ada hubungannya dengan nilai anda di sekolah.
4. Silakan menilai kepercayaan diri anda sejujur-jujurnya.
5. Nilaian setiap butir dengan memberikan tanda centang $(\mathrm{V})$ pada kolom yang tersedia dengan senyata mungkin.
6. Setiap butir skala akan memiliki arti sebagai berikut, nilaii $\mathrm{I}=$ sangat tidak relevan, $2=$ tidak relevan, $3=$ relevan, $4=$ sangat relevan. Pilihlah salah satu jawaban pada kolom yang dianggap benar.
7. Semoga beruntung.



Appendix 26 Sheet of Reading Competency Test

vama: $k 0$ Agus Op nowlan
KELAS: Vul 0

Lenthar Jawaban


|  | $A$ | $B$ | $C$ | $D$ |
| :---: | :---: | :---: | :---: | :---: |
| 16 |  |  | $X$ |  |
| 17 | $X$ |  |  |  |
| 16 |  | $X$ |  |  |
| 10 |  |  |  | $X$ |
| 20 |  |  | $X$ |  |



| 26. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 27. |  |  |  |  |
| 28. |  |  |  |  |
| 20. |  |  |  |  |
| 30. |  |  |  |  |

28

> NAMA: NII LUH KMPHAWAM WI.
> KELAS: VHIO

Lembar Jawahan


| 26. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 27. |  |  |  |  |
| 28. |  |  |  |  |
| 29. |  |  |  |  |
| 30 |  |  |  |  |

20

## NAMA: Dune Apryanth <br> KEI AS: $\sqrt{\text { III }}$ B

Lembar Jawaban


| 26. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 22. |  |  |  |  |
| 28 |  |  |  |  |
| 29. |  |  |  |  |
| 30. |  |  |  |  |

$$
\begin{aligned}
& \text { NaMcitied if mpyus eiebor } \\
& \text { milak vilis: }
\end{aligned}
$$

Luntion fenches


$$
0 x y=20
$$

nama: Dea Ryu Puipita San KElas: VIII ${ }^{\text {A }}$

Lembar Jawahan

|  | $A$ | $B$ | $C$ | $D$ |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $X$ |  |  |  |
| 2 |  | $x$ |  |  |
| 2 | $x$ |  |  |  |
| 7 |  |  |  | $x$ |
| 5 |  |  | $x$ |  |


|  | $A$ | $B$ | $C$ | $D$ |
| :---: | :---: | :---: | :---: | :---: |
| 16 |  | $x$ |  |  |
| $+\pi$ |  |  | $x$ |  |
| 15 |  |  | $x$ |  |
| 16 | $x$ |  |  |  |
| $2 \pi$ |  |  |  | $x$ |


| 6 |  | $x$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 7. | $x$ |  |  |  |
| 8. | $x$ |  |  |  |
| 9. |  |  |  | $x$ |
| 10 |  |  | $x$ |  |


| 21 |  |  |  | $x$ |
| :---: | :---: | :---: | :---: | :---: |
| 22 | $x$ |  |  |  |
| 25 |  | $x$ |  |  |
| 24 |  | $x$ |  |  |
| 25 |  |  | $x$ |  |


| 4 |  |  |  | $x$ |
| :---: | :---: | :---: | :---: | :---: |
| 12 | $x$ |  |  |  |
| 13 | $x$ |  |  |  |
| 14 |  |  | $x$ |  |
| 15 | $x$ |  |  |  |


| 26. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 27. |  |  |  |  |
| 28. |  |  |  |  |
| 29. |  |  |  |  |
| 30. |  |  |  |  |

$$
7 \times 4: 28
$$

Appendix 27 Documentation


## RIWAYAT HIDUP



Made Ari Juli Handayani lahir di Kalibukbuk pada tanggal 19 Juli 1998. Penulis merupakan anak kedua dari pasangan Ketut Wijana dan Ketut Seponi. Penulis berkebangsaan Indonesia dan memeluk agama Hindu. Saat ini, penulis beralamat di Desa Kalibukbuk, Lovinna, Kecamatan Buleleng, Bali.

Penulis merupakan alumni dari SD N 2 Kalibukbuk pada tahun 2010, kemudian penulis melanjutkan sekolah menengah di SMP N 2 Singaraja dan lulus pada tahun 2013. Pada tahun 2016, penulis menamatkan diri di SMA N 4 Singaraja dam kemudian melanjutkan studi S1 di Universitas Pendidikan Ganesha dengan mengambil jurusan Bahasa Asing yaitu Pendidikan Bahasa Inggris. Pada tahun 2020, penulis menyelesaikan tugas akhir berupa skripsi yang berjudul "Correlation Among Reading Interest, Reading Self-Efficacy, and Reading Competency In The Junior High School".

