

## **Appendix 1 Equality Test**

No	IBB 1	IBB 2
1	62	43
2	70	43
3	88	43
4	42	41
5	44	47
6	56	63
7	54	43
8	44	49
9	46	61
10	42	59
11	88	47
12	50	49
13	46	55
14	66	71
15	66	69
16	54	61
17	54	61
18	22	63
19	88	57
20	88	61
21	58	59
22	48	61
23	84	63
24	54	57
25	54	61
26	22	61
27	48	57
28	88	63
29	50	59
30	42	61



## **Group Statistics**

	Group	N	Mean	Std. Deviation	Std. Error Mean
Score	IBB 1	30	56.2667	8.26264	1.50855
	IBB 2	30	57.2667	18.47633	3.37330

	-	t-test for Equality of Means						
			95% Cor Interval			I of the		
I					,		Differ	ence
				Sig. (2-	Mean	Std. Error		
		t	df	tailed)	Difference	Difference	Lower	Upper
Score	Equal variances assumed	271	58	.788	-1.00000	3.69525	-8.39684	6.39684
	Equal variances not	271	40.153	.788	-1.00000	3.69525	-8.46749	6.46749
	assumed							



## **Appendix 2 Teaching Scenario**

#### **Teaching Scenario for Experimental Group**

Name of school : SMAN 1 Sukasada

Grade/semester : XI/1

Subject : English

Skill : Writing

Time Allotment : 4 x 45 minutes

Meeting : 1<sup>st</sup> -2<sup>nd</sup> meetings

Genre : short functional text

Theme : Formal Invitation Letter

## **Basic competency**

- 3.3 Membedakan fungsi sosial, struktur teks dan unsur kebahasaan teks khusus dalam bentuk undangan resmi dengan memberi dan meminta informasi terkait kegiatan sekolahtempat kerja sesuai dengan konteks penggunaannya
- 4.3 Teks undangan resmi
- 4.3.2 Menyusun teks khusus dalam bentuk undangan resmi lisan dan tulis terkait kegiatan sekolahtempat kerja dengan memperhatikan fungsi sosial, struktur teks, unsur kebahasaan secara benar sesuai konteks

#### Indicators

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea
- demonstrating competency in producing draft, revised, and editing
- producing formal invitation letter

## **Learning Outcomes:**

## At the end of the learning the students are able to:

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea
- demonstrating competency in producing draft, revised, and editing
- producing formal invitation letter

## **Learning Material**: formal invitation letter (see teaching handout)

# Teaching Scenario (First meeting)

-	(First meeti	ng)
No	Teacher activities	Students activities
1	Pre Activiti	es
	Checking the students' attendance	Saying present if they were in the class
	Explaining the instructional goals that will be achieved : formal invitation letter	Listening carefully to the teachers
	Whilst Ativit	ies
	Observing	- N
	Instructor Does  - giving some examples of formal invitation letter - the examples are shown by using slide show and real formal invitation letter (visual scaffolding)  Class Does	- Observing the examples given - Identifying the structure and its parts, language features of the text and difficult words in the text - Making draft together
	- asking the students to identify the structure and	

parts, language features and difficult words - trying to make draft of formal invitation letter (the draft is in the form of mind mapping)	
Questioning  - asking the students to ask questions relating to the examples and the draft	<ul> <li>asking questions relating to the text and the draft</li> </ul>
Group Does  - asigning the students to make group consisting of 4-5 students then they develop the draft into complete formal letter - before develop it, the students are given scoring rubric as guidance to produce good writing (analytical scoring rubric)  Closing Activi	- Making group consisting of 4-5 students - Studying the scoring rubric - Develop the draft to be good formal invitation letter based on the rubric
Guding the students to summarize the topic	Summarizing the topic

(SecondMeeting)

No	Teacher activities	Students activities
	Pre Activiti	es
	Checking the students attendance	Saying present if they were in the class
	Explaining the instructional goals that will be achieved : finishing formal invitation letter	Listening carefully to the teachers
	Whilst Ativit	ies

Associating	
Individual Does	- Starting to write and finish
the student make a complete formal invitation letter	the formal invitation letter
Communicating	
- assigning the students to show and read their final writing in the front of the	<ul> <li>Showing and reading the final writing</li> </ul>
class	
Closing Activi	ties
Guding the students to summarize	Summarizing the topic
the topic	MAN

## Media Pembelajaran

- 1. LCD Projector
- 2. Slide show
- 3. Board and marker

## **Learning Source**

- 1. (buat nama buku yg dipakai di sekolah)
- 2. Intenet sources

## **Evaluation**

Performance assessment in the form of analytical scoring rubric

Name of school : SMAN 1 Sukasada

Grade/semester : XI/1

Subject : English
Skill : Writing

Time Allotment : 4 x 45 minutes

Meeting : 3<sup>rd</sup> -4<sup>th</sup> meetings

Genre : analytical exposition

Theme : Natural Disaster

### **Basic competency**

- 3.3 Membedakan fungsi sosial, struktur teks dan unsur kebahasaan beberapa teks eksposisi analistis lisan dan tertulis dengan memberi dan meminta informasi terkait kegiatan sekolahtempat kerja sesuai dengan konteks penggunaannya
- 4.3 Teks eksposisi analitis
- 4.3.2 Menyusun teks eksposisi analitis terkait isu aktual dengan memperhatikan fungsi sosial, struktur teks, unsur kebahasaan secara benar sesuai konteks

#### Indicators

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea
- demonstrating competency in producing draft, revised, and editing
- producing analytical exposition text

#### **Learning Outcomes:**

#### At the end of the learning the students are able to:

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea

- demonstrating competency in producing draft, revised, and editing
- producing analytical exposition text

## Learning Material : eksposisi analitis (see teaching handout)

# Teaching Scenario (Third meeting)

No	Teacher activities (Third meet	Students activities	
	redence detivities	otacino delivinos	
	Pre Activiti	es	
	Checking the students' attendance	Saying present if they were in the class	
T	Explaining the instructional goals that will be achieved : Analytical Exposition	Listening carefully to the teachers	
1	Whilst Ativit	ties	
	Instructor Does  - Giving some examples of analytical exposition - The examples are shown by using slide show and real formal invitation letter (visual scaffolding)  Class Does  - Asking the students to identify the structure and parts, language features and difficult words	- Observing the examples given - Identifying the structure and its parts, language features of the text and difficult words in the text - Making draft together	
	<ul> <li>Trying to make draft of analytical exposition (the draft is in the form of mind mapping)</li> <li>Questioning</li> </ul>		
	- Asking the students to ask	<ul> <li>Asking questions relating</li> </ul>	

	questions relating to the	to the text and the draft
	examples and the draft Exploring	
	Group Does  - Asigning the students to make group consisting of 4-5 students then they develop the draft into complete formal letter - Before develop it, the students are given scoring rubric as guidance to produce good analytical exposition writing (analytical scoring rubric)	<ul> <li>Making group consisting of 4-5 students</li> <li>Studying the scoring rubric</li> <li>Develop the draft to be good analytical exposition based on the rubric</li> </ul>
	Closing Activi	ties
100000	Guding the students to summarize	Summarizing the tonic
	the topic	Summarizing the topic

(FourthMeeting)

No	Teacher activities	Students activities
8	Pre Activition	es
	Checking the students attendance	Saying present if they were in the class
	Explaining the instructional goals that will be achieved : finishing analytical exposition	Listening carefully to the teachers
	Whilst Ativit	ies
	Associating Individual Does	- Starting to write and finish
	the student make a complete analytical exposition	the analytical exposition
	Communicating	
	- assigning the students to	- Showing and reading the

	show and read their final writing in the front of the class	final writing
	ties	
Guding the students to summarize the topic		Summarizing the topic

## Media Pembelajaran

- 1. LCD Projector
- 2. Slide show
- 3. Board and marker

## **Learning Source**

- (buat nama buku yg dipakai di sekolah)
   Intenet sources

## **Evaluation**

Performance assessment in the form of analytical scoring rubric



#### **Teaching Scenario for Control Group**

Name of school : SMAN 1 Sukasada

Grade/semester : XI/1

Subject : English
Skill : Writing

Time Allotment : 4 x 45 minutes

Meeting : 1<sup>st</sup> - 2<sup>nd</sup> meetings

Genre : short functional text

Theme : Formal Invitation Letter

### Basic competency

- 3.3 Membedakan fungsi sosial, struktur teks dan unsur kebahasaan teks khusus dalam bentuk undangan resmi dengan memberi dan meminta informasi terkait kegiatan sekolahtempat kerja sesuai dengan konteks penggunaannya
- 4.3 Teks undangan resmi
- 4.3.2 Menyusun teks khusus dalam bentuk undangan resmi lisan dan tulis terkait kegiatan sekolahtempat kerja dengan memperhatikan fungsi sosial, struktur teks, unsur kebahasaan secara benar sesuai konteks

#### Indicators

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea
- demonstrating competency in producing draft, revised, and editing
- producing formal invitation letter

#### **Learning Outcomes:**

At the end of the learning the students are able to:

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea
- demonstrating competency in producing draft, revised, and editing
- producing formal invitation letter

## **Learning Material**: formal invitation letter (see teaching handout)

# Teaching Scenario (First meeting)

No	Teacher activities	Students activities
Value of	Pre Activiti	es
3	Checking the students attendance	Saying present if they were in the class
	Explaining the instructional goals that will be achieved : formal invitation letter	Listening carefully to the teachers
	Whilst Ativit	ies
	Explaining the topic ie formal invitation letter	Listening to the teacher exaplanation
	Showing examples of formal invitation letter	Paying attention to the examples
	Giving questions relating to the examples	Answering the quesions given
	Starting to make draft of writing	Making the draft of writing
	Closing Activ	ities
	Guding the students to summarize the topic	Summarizing the topic

(SecondMeeting)

	(Secondiviceting)						
No	Teacher activities	Students activities					
	Due Astiviti						
	Pre Activition	es					
	Checking the students attendance	Saying present if they were in the class					
	Explaining the instructional goals that will be achieved : finishing formal invitation letter	Listening carefully to the teachers					
	Whilst Ativities						
	Finishing the formal invitation letter	Finishing the formal invitation letter					
	ALLEY A	10					
	Assigning the students to collect their writing	Collecting the writing					
Closing Activities							
	Guding the students to summarize the topic	Summarizing the topic					

# Media Pembelajaran 1. LCD Projector

- 2. Slide show
- 3. Board and marker

## **Learning Source**

- 1. (b<mark>uat</mark> nama buku yg dipakai d<mark>i se</mark>kolah)
- 2. Intenet sources

#### **Evaluation**

Performance assessment in the form of analytical scoring rubric

Name of school : SMAN 1 Sukasada

Grade/semester : XI/1

Subject : English
Skill : Writing

Time Allotment : 4 x 45 minutes

Meeting : 3<sup>rd</sup> -4<sup>th</sup> meetings

Genre : analytical exposition

Theme : Natural Disaster

### **Basic competency**

- 3.3 Membedakan fungsi sosial, struktur teks dan unsur kebahasaan beberapa teks eksposisi analistis lisan dan tertulis dengan memberi dan meminta informasi terkait kegiatan sekolahtempat kerja sesuai dengan konteks penggunaannya
- 4.3 Teks eksposisi analitis
- 4.3.2 Menyusun teks eksposisi analitis terkait isu aktual dengan memperhatikan fungsi sosial, struktur teks, unsur kebahasaan secara benar sesuai konteks

#### Indicators

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea
- demonstrating competency in producing draft, revised, and editing
- producing analytical exposition text

#### **Learning Outcomes:**

#### At the end of the learning the students are able to:

- demonstrating the used of correct grammar, punctuation, and spelling
- demonstrating the competency in writing main idea
- demonstrating competency in elaborating main idea

- demonstrating competency in producing draft, revised, and editing
- producing analytical exposition text

## **Learning Material**: eksposisi analitis (see teaching handout)

## **Teaching Scenario**

# **Teaching Scenario** (Third meeting)

No	Teacher activities (Third meet	Students activities						
	Dro Activiti							
	Pre Activities							
	Checking the students attendance	Saying present if they were in the class						
	Explaining the instructional goals that will be achieved : analytical exposition	Listening carefully to the teachers						
	Whilst Ativities							
1	Explaining the topic ie analytical exposition	Listening to the teacher exaplanation						
	Showing examples of analytical exposition	Paying attention to the examples						
	Giving questions relating to the examples	Answering the quesions given						
	Starting to make draft of writing	Making the draft of writing						
	Closing Activities							
	Guding the students to summarize the topic	Summarizing the topic						

## (FourthMeeting)

No	Teacher activities	Students activities

Pre Activities						
Checking the students attendance	Saying present if they were in the class					
Explaining the instructional goals that will be achieved : finishing analytical exposition	Listening carefully to the teachers					
Whilst Ativit	ies					
Finishing the analytical exposition	Finishing the analytical exposition					
Assigning the students to collect their writing	Collecting the writing					
Closing Activities						
Guding the students to summarize the topic	Summarizing the topic					

# Media Pembelajaran 1. LCD Projector

- 2. Slide show
- 3. Board and marker

## **Learning Source**

- 1. (buat nama buku yg dipakai di sekolah)
- 2. Intenet sources

## Evaluation

Performance assessment in the form of analytical scoring rubric

**Appendix 3 Analytical Scoring Rubric** 

Dimension	Weight	Score	Descriptors
Content and	3	4	Topic is relevant with the
Development			substance of the assignment
			Topic sentence is developed
		A	by accurate and adequate
			details
	A STATE OF THE STA	=	Rich insight about the topic
and the same of	1	TND	Showing appropriate generic
	812	7.17.17	structure
1/200		3	The topic is relevant with
		7	the substance of the
1 5	50	100	assignment
5		- A	• The topic sentence is less
		Show The	supported by accurate and
	(=		adequate details
		$\stackrel{\sim}{\sim}$	Limited insight about the
		CON	topic
1/			Showing appropriate generic
			structure
	4	2	The topic is less relevant
			with the substance of the
1		and the same of th	assignment
			• Topic sentence is less
			supported by accurate and
			adequate details
			Limited insight about the
			topic

			Showing less appropriate
			generic structure
		1	the relevance between the
			topic and the substance of
			the assignment is very low
			• the topic sentence is not
			supported by accurate and
	AND DESCRIPTION OF THE PARTY OF		adequate details
	16		no insight about the topic
	100	END	• insufficient writing show
	AND.		criteria are met
	5)/6	CHAN	Showing less appropriate
			generic structure
Organization	3	4	Ideas are arranged logically
	- 147	ni.	and cohesively
	7	11/	<ul> <li>Ideas are conveyed clearly,</li> </ul>
		K)	smoothly, and effectively
7//	W	3	<ul> <li>Ideas are less logically and</li> </ul>
			cohesively arranged
	4	$\mathcal{A}(\mathcal{A})$	• Ideas are conveyed in
	Da.		choppy way but the main
		p $1$ $K$	idea still clearly observed so
nester .	-		that the meaning is remain
			interrupted
		2	Jumping arrangement of
			ideas
			• Ideas are conveyed
			unclearly, unsmooth, and

				ineffectively
			•	Main idea can not be traced
		1	•	Ideas are unclear
			•	No visible planning in writing
				ideas
			•	Insufficient writing to show
			Ban.	criteria are met
Structure	2	4	-	Using complex and effective
	(p			sentences
A STATE OF THE STA	10.0	END	$DI_{K}$	Inconsiderable mistakes in
16	As.	_	1	agreement, tense, words
	C)(()	SULAN	6	order, article, pronouns,
			<b>}</b>	prepositions.
	(R)	3	46	Using complex sentences
	- K-1/	illa -		with some mistakes in the
			1	sentences with some
		4	ILLEYS	mistakes in the sentences
77	W	MAY	FV	arrangement but still
	1		10/10/	effective in conveying
	4	$\mathcal{L}(\mathcal{L})$		meaning
	Da.			Some mistakes in
		$p_{1K}$	8 1	agreement, tense, word
Section 1				order, article, pronouns,
				preposition
		2	•	Using simple sentences and
				ineffectively convey
				meaning
			•	Considerable mistakes in

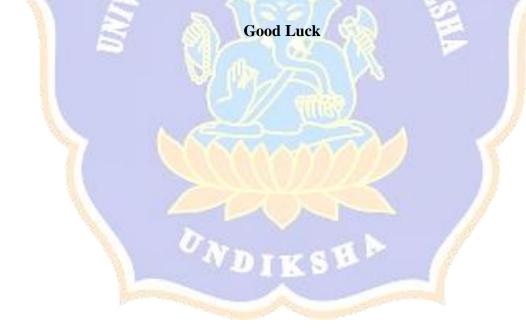
			agreement, tense, word
			order, articles, pronouns,
			preposition
		1	A large number of structure
			mistakes as an indicator of
			the low mastery in structure
			rules/conventions
			<ul> <li>Insufficient writing to show</li> </ul>
			criteri <mark>a</mark> are met.
Vocabulary/style	2	4	Rich with vocabulary
	TAN		The selection and the usage
	5)6	-atan	of words and idi <mark>om</mark> s are
	2		accurate and appropriate
	A.		with register
-	137	10	<ul> <li>Good mastery of words</li> </ul>
	7	de	formation
1		3	<ul> <li>Vocabulary are quite rich</li> </ul>
	W	MAN	• The selection of the usage of
	1	WHI.	idioms are quite good, even
	4	()	though some are less
	Da		accurate and less
		DIK	appropriate with register
Section 1	-		Small number of mistakes in
		100	words formations but the
			meaning remain
			uninterrupted
		2	Lack of vocabulary
			• Large number of

			inappropriate register
			• Some mistakes in word
			formation
			Meaning is blur
		1	Considerably lack of
			vocabulary
			Translating words lexically
	AND DESCRIPTION OF THE PERSON		Meaning is difficult to grasp
	l film	The second second second	Insufficient writing show
	100	END	criteria are met
Mechanic	1	4	Showing good mastery in
	2)(6)	SOLAN S	writing convention
	2		<ul> <li>Showing good ability in</li> </ul>
	A.		using punctuation and
	- 1/	of the second	capital letters accurately
			<ul> <li>Inconsiderable spelling</li> </ul>
		4	mistakes
7/	CVV	3	• Using good writing
		AN IN	conventions even though
	4	1	small mistakes still exist
	O No		Few small mistakes in using
	- A		punctuations and spelling
Geste			but the meaning remain
			clear
		2	Large number of mistakes in
			the application of writing
			conventions
			Large number of spelling

	mistakes that interrupt
	meaning
1	Considerable mistakes in
	using mechanics
	Lack of mastery in writing
	rules/conventions
	Insufficient writing to show
All and the second	criteria are met

## **Appendix 4 Writing Competency Test**

Please write down a short essay consisting of 3-4 paragraphs. The topic is natural disaster. You can find the source from books or internet, but do not cheat!



## **Appendix 5 Reliability Test**

Respondent	A	В	A^2	B^2	∑Xb	(∑Xb)2
A1	30	30	900	900	60	3600
A2	28	28	784	784	56	3136
A3	25	25	625	625	50	2500
A4	35	35	1225	1225	70	4900
A5	32	32	1024	1024	64	4096
A6	29	23	841	529	52	2704
A7	27	27	729	729	54	2916
A8	29	25	841	625	54	2916
A9	37	37	1369	1369	74	5476
A10	31	36	961	1296	67	4489
A11	28	28	784	784	56	3136
A12	31	29	961	841	60	3 <mark>60</mark> 0
A13	32	32	1024	1024	64	4096
A14	29	24	841	576	53	2809
A15	28	28	784	784	56	3136
A16	25	25	625	625	50	2500
A17	29	27	841	729	56	3136
A18	29	21	841	441	50	2500
A19	24	24	576	576	48	2304
A20	29	34	841	1156	63	3969
A21	39	34	1521	1156	73	5329
A22	35	35	1225	1225	70	4900
A23	30	30	900	900	60	3600
A24	29	29	841	841	58	3364
A25	32	32	1024	1024	64	4096
∑Xk	752	730	22928	21788	1482	89208
$\sum X$	1482		DIE	3.5	38	No.
$\frac{\sum X}{(\sum Xk)^2}$	565504	532900				1
$\sum (\sum Xk)^2$	1098404	The second second	100	Fig. 1		-4
$\sum X^2$	44716					
$\sum (\sum Xb)^2$	89208					

$$JK_b = \frac{\sum(\sum X_b)^2}{n} - \frac{(\sum X)^2}{nN} = \frac{89208}{2} - \frac{(1482)^2}{2x24} = 677.52$$

$$JK_k = \frac{\sum (\sum X_k)^2}{N} - \frac{(\sum X)^2}{nN} = \frac{1098404}{25} - \frac{(1482)^2}{2x25} = 9.68$$
$$JK_t = \sum X^2 - \frac{(\sum X)^2}{nN} = 44716 - \frac{(1482)^2}{2x25} = 789.52$$

$$JK_s \!\!= JK_t - JK_b - JK_k = 789.52 - 677.52 - 9.68 = 102.32$$

Based on the calculation, the summary can be presented as follows.

Source	Sum Square	Degree of Freedom	Variance
Row	677.52	24	28.23
Column	9.68	1	9.68
Residual	102.32	24	4.26
Total	789.52	49	16.11

Based on summary of in the table, the calculation can be continued as follows:

$$r_{kk} = \frac{V_b - V_s}{V_b} = \frac{28.23 - 4.26}{28.23} = 0.85$$

Based on the calculation, it is acquired coefficient of reliability of 0.85.

The coeficient of Ebel was then compared to the criteria by Guilford in Candiasa (2010) as follows.

$$ho_{lpha}^{} \le 0.20$$
 very low reliability

$$0.20 < \rho_{\alpha} \le 0.40$$
 low reliability

$$0.40 < \rho_{\alpha} \le 0.60$$
 average reliability

$$0.60 < \rho_{\alpha} \le 0.80$$
 high reliability

$$0.80 < \rho_{\alpha} \le 1.00$$
 very high reliability

Based on Guilford (1951) classification, the reliability is categorized into very high reliability.



## **Appendix 6 Data Tabulation**

No	A1	<b>A2</b>
1	31	35
2	28	20
3	30	21
4	29	27
5	23	26
6	31	31
7	28	26
8	26	28
9	34	31
10	28	24
11	31	32
12	29	32
13	21	26
14	26	26
15	29	22
16	27	28
17	23	39
18	28	28
19	43	30
20	24	31
21	33	26
22	27	26
23	23	25
24	27	27
25	27	30
26	35	24
27	33	30
28	27	30
29	29	34
30	31	29
	28,7	28,1333

## **Appendix 7 Data Analysis**

## **Descriptive Analysis**

## **Group Statistics**

	Teaching Technique	Z	Mean	Std. Deviation	Std. Error Mean	
Score	1.00	30	28.7000	4.32435	.78951	
	2.00	30	28.1333	4.14174	.75618	

## **Prerequisite Tests**

#### **Tests of Normality**

	Taaabiaa	Kol	mogorov-Sm	irnov <sup>a</sup>	Shapiro-Wilk			
Teaching Technique		Statistic	df	Sig.	Statistic	df	Sig.	
Score	1.00	.139	30	.144	.926	30	.038	
	2.00	.103	30	.200*	.977	30	.746	

a. Lilliefors Significance Correction

#### Test of Homogeneity of Variance

	-	Levene Statistic	df1	df2	Sig.
Score	Based on Mean	.037	1	58	.848
	Based on Median	.051	1	58	.822
	Based on Median and with adjusted df	.051	1	55.956	.822
	Based on trimmed mean	.039	1	58	.845

<sup>\*.</sup> This is a lower bound of the true significance.

## **Hypothesis Testing**

## **Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t		Sig. (2- tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Score	Equal variances assumed	.037	.848	.518	58	.606	.56667	1.09322	- 1.62165	2.75499
	Equal variances not assumed			.518	57.892	.606	.56667	1.09322	- 1.62174	2.75507

