

1) Anates

REKAP ANALISIS BUTIR

=====

Rata2= 38,28

Simpang Baku= 10,98

KorelasiXY= 0,84

Reliabilitas Tes= 0,91

Butir Soal= 20

Jumlah Subyek= 36

Nama berkas: C:\USERS\LENOVO\DOCUMENTS\VALIDASI BUTIR SOAL
SALSA.AUR

No	No Btr Asli	T	DP(%)	T. Kesukaran	Korelasi	Sign. Korelasi
1	1	1,41	5,00	Mudah	0,272	-
2	2	1,75	20,00	Sedang	0,315	-
3	3	3,32	35,00	Sedang	0,425	Signifikan
4	4	1,38	15,00	Sedang	0,235	-
5	5	3,25	22,50	Mudah	0,274	-
6	6	2,97	35,00	Sedang	0,498	Signifikan
7	7	2,87	40,00	Sedang	0,549	Sangat Signifikan
8	8	2,03	25,00	Sedang	0,337	-
9	9	3,15	32,50	Sedang	0,497	Signifikan
10	10	2,24	27,50	Sedang	0,593	Sangat Signifikan
11	11	2,63	27,50	Sedang	0,590	Sangat Signifikan
12	12	4,60	50,00	Sedang	0,705	Sangat Signifikan
13	13	3,26	42,50	Sedang	0,639	Sangat Signifikan
14	14	2,88	30,00	Sedang	0,490	Signifikan
15	15	3,54	40,00	Sedang	0,639	Sangat Signifikan
16	16	5,10	47,50	Sedang	0,582	Sangat Signifikan
17	17	2,90	35,00	Sedang	0,652	Sangat Signifikan
18	18	1,31	15,00	Sedang	0,064	-
19	19	5,73	57,50	Sedang	0,533	Signifikan
20	20	4,71	40,00	Sukar	0,715	Sangat Signifikan

2) Data Hasil penelitian

DATA VALIDITAS INSTRUMEN SOAL BERPIKIR KRITIS KELAS XI MIPA 3

No.	Nama	1					2					3				4					5	Total
		1	3	9	11	15	5	13	14	16	17	4	6	8	20	2	10	12	18	19	7	
1	Adam Al Farid	3	2	1	1	3	3	1	2	2	0	2	1	2	0	2	1	4	4	0	0	34
2	Adyuta Tegar Bagaskara	3	2	0	1	3	3	0	2	2	2	1	3	0	2	2	1	4	2	3	2	38
3	Aisyah Nurpadilah	3	2	2	1	3	0	3	1	0	3	3	3	4	2	2	1	4	1	3	2	43
4	Anindya Defi	3	2	1	2	3	4	3	3	2	3	4	3	3	3	3	1	4	1	3	4	55
5	Arief Rahman Maulana	3	1	3	1	0	3	1	0	0	0	1	3	0	0	4	2	3	2	0	0	27
6	Bilqis Alsha Az Zahra	3	1	0	0	3	4	0	0	2	0	4	4	0	2	3	3	4	4	3	0	40
7	Dina Mafaza	3	3	2	2	3	1	3	3	2	2	1	1	1	3	2	1	3	1	3	3	43
8	Fakhri Mushthopa	3	1	1	2	3	3	2	2	2	2	1	1	2	2	2	2	3	2	0	2	38
9	Fitri Octavia	3	2	0	0	0	3	0	0	0	0	3	1	2	0	2	0	0	4	3	0	23
10	Galih Wiatmaja	3	2	3	3	3	3	3	3	0	1	1	4	0	0	2	2	4	3	0	0	40
11	Ghefira Khinar Nissa S	3	1	0	0	3	2	3	0	0	2	3	2	3	2	1	2	2	2	0	2	33
12	Gyan Anggun Lestari	3	2	1	1	3	4	3	1	3	1	1	1	3	0	4	2	4	3	0	0	40
13	Harisa Noer	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23
14	Ibnu Ahmadi	3	2	1	1	0	3	0	0	0	0	2	0	0	0	2	2	0	2	0	0	18
15	Indah Rokhmatunnisa	3	2	0	1	3	3	2	1	3	2	1	2	2	1	2	2	2	2	3	0	37

16	Ismi Nur Azizah	3	2	2	0	3	3	0	0	0	0	2	4	4	0	2	2	4	3	0	0	34
17	Kania Lestari	3	4	0	1	3	4	2	1	2	1	4	2	2	2	2	2	3	3	3	0	44
18	Marshal Dhiya Haidarsyifa	3	1	1	1	3	3	1	2	2	1	2	1	2	1	1	2	2	1	0	1	31
19	Maudi Apriliani	3	4	3	4	3	3	0	3	3	4	2	4	1	3	3	4	4	2	3	0	56
20	Michelia Nur Agathis A	3	1	1	0	3	3	2	3	1	2	1	2	2	1	2	0	3	3	0	3	36
21	Muhammad Ramdhan A	3	1	0	1	3	2	0	2	2	1	2	2	0	0	1	2	3	2	1	2	30
22	Muhammad Rafif Ardine	3	1	0	1	3	1	0	2	3	2	2	0	0	0	1	1	3	2	2	0	27
23	Mutia l'anatul Azizah	3	4	2	1	3	3	1	1	3	1	3	1	1	1	4	2	3	2	4	1	44
24	Nabil Wiradinata Al Baihaqi	3	2	2	1	3	3	2	1	3	2	3	2	2	2	2	1	3	2	4	2	45
25	Natasya Silvarani	3	1	0	0	0	3	0	0	0	0	3	1	2	0	1	0	1	4	2	0	21
26	Nilam Fatmasari	3	1	2	2	3	3	3	2	3	2	2	4	3	1	1	2	4	3	3	2	49
27	Nur Risma	3	4	2	0	0	3	0	2	3	0	2	4	2	0	4	0	0	4	1	0	34
28	Popi Nur Iqlima	4	2	2	1	3	3	3	1	3	2	0	4	3	2	1	2	3	4	3	2	48
29	Putri Adjeng Renata	3	4	1	1	4	3	4	1	3	2	4	0	0	3	1	2	3	1	3	0	43
30	Reyhan Hakim	3	1	0	1	3	3	0	3	3	3	2	0	0	0	2	2	3	3	2	0	34
31	Ridzmi Idzagar Alihaqi	3	4	2	4	3	4	4	2	3	4	3	4	3	3	4	4	4	3	3	3	67
32	Riva Maysari	3	3	2	1	3	4	1	3	3	0	3	1	0	1	2	1	3	4	4	4	46

33	Safitri Widyanti	3	3	0	1	1	3	0	1	1	0	2	1	1	0	2	0	0	1	0	0	20
34	Salsabillah Alhijri	3	1	0	1	3	3	1	3	3	3	1	2	1	2	2	2	3	3	3	0	40
35	Tiara Zahro	3	3	1	2	2	3	1	2	2	0	1	1	2	2	2	2	3	2	3	0	37
36	Tristan Najwan Wahyudi	3	2	3	1	3	4	4	3	3	2	3	3	3	2	2	4	4	3	2	4	58
JUMLAH		108	75	42	42	89	106	54	57	68	51	76	73	57	44	76	60	101	89	68	40	
RATA-RATA		3	2,08	1,16	1,16	2,47	2,94	2,91	1,58	1,88	1,41	2,11	2,02	1,58	1,22	2,22	1,66	2,80	2,47	1,88	1,11	

DATA HASIL POSTTEST KEMAMPUAN BERPIKIR KRITIS KELAS EKSPERIMEN X-1

No.	Nama	1				2				3		4			5	Total
		3	9	11	15	13	14	16	17	6	20	10	12	19	7	
1	Abimael Maulana Huda	2	1	4	4	3	1	0	3	2	1	0	3	2	3	29
2	Adita Nurrochman	3	2	3	3	3	1	0	3	2	3	0	3	2	3	31
3	AiniRahmayuni Alamsya	2	1	3	4	2	1	1	3	2	2	2	3	1	4	31
4	Ali Al Azhar	2	3	3	3	3	1	0	3	2	3	0	3	2	3	31
5	Alif Rahman Hakim	2	2	3	4	3	0	1	4	2	3	1	4	0	4	33
6	Asyifa Wahyu Irwanti	1	2	3	4	3	2	1	3	3	3	0	4	1	3	33
7	Dimas Ahmad Fajriansyah	1	1	3	4	3	0	0	4	3	0	2	3	0	3	27
8	Faiqa Ainuddienna	2	1	4	3	2	1	1	2	2	2	2	3	2	4	31
9	Firli Apriyani	1	0	4	4	3	1	0	3	2	3	2	3	2	3	31
10	Kevin Rizki Ana Pratama	1	1	4	3	4	0	0	4	2	2	1	3	2	3	30
11	Lana Maysa Farras	0	1	3	4	3	0	0	3	2	1	2	3	2	3	27
12	Laura Aulinda G A	2	2	3	4	2	1	2	2	3	3	2	3	2	3	34
13	Meliya	1	2	3	4	3	0	0	3	2	3	0	4	1	3	29
14	Mochamad Rasya Ikhwansyah	0	1	3	3	3	1	0	3	2	3	2	3	3	3	30
15	Nazwa Juwanda	2	1	3	3	3	0	0	4	3	0	1	4	0	4	28
16	Nia Fitriyani	1	0	3	4	3	1	1	3	3	0	1	3	2	3	28
17	Nino Rezky Pratama	2	1	3	3	3	2	1	3	3	2	1	4	1	3	32
18	Nova Rismadani	2	1	4	3	2	1	1	3	3	0	2	3	3	3	31

19	Novita Sari	3	0	3	3	4	0	0	4	2	3	2	3	2	3	32
20	Putri Amelia	2	1	3	4	3	1	1	3	1	3	2	3	3	3	33
21	Qorib Wal Ahwi	2	1	4	3	2	2	1	2	2	2	2	3	0	4	30
22	Rachela Jasmine Harira	2	0	4	4	2	0	2	2	3	2	2	3	0	3	29
23	Rahma Mauliddina	2	1	4	4	2	1	2	2	3	0	1	3	2	3	30
24	Raihan Hafidz Fadhilah	2	1	3	4	3	1	0	3	2	1	1	4	0	4	29
25	Reno Adillah Fauzi	2	2	3	3	3	1	1	3	3	0	2	2	2	3	30
26	Revina Maysesa	2	2	3	3	2	1	2	2	2	3	2	3	2	4	33
27	Rhafa Ferdiansyah	1	1	3	4	2	1	2	2	2	2	2	2	2	2	28
28	Rivansa Andhara Putra	2	1	3	4	2	0	0	3	2	1	0	3	3	3	27
29	Shireen Yolana Fauziah	2	1	4	4	2	1	1	2	2	2	1	3	2	3	30
30	Sidiq Wahidin	0	2	3	4	2	1	1	3	3	0	1	4	0	4	28
31	Siti Salma Ryantika Putri	1	1	3	4	4	1	1	4	3	2	0	3	1	3	31
32	Tiana Ledista Agustin	1	0	4	4	3	1	1	4	3	2	0	3	2	3	31
33	Vivi Dwi Auliya	1	1	4	4	4	0	0	4	2	0	2	2	2	3	29
34	Zahra Khairan Nut Aulia	2	1	3	3	2	1	2	2	2	2	2	2	2	1	27
35	Zhiya Alfath Cakrabuana	1	0	4	4	3	2	1	3	3	0	1	3	1	3	29
JUMLAH		55	39	117	127	96	29	27	104	83	59	44	108	54	110	
RATA-RATA		1,57	1,11	3,34	3,62	5,33	0,82	0,77	2,97	2,37	1,68	1,25	3,08	1,54	3,14	

DATA HASIL POSTTEST KEMAMPUAN BERPIKIR KRITIS KELAS KONTROL X-4

No.	Nama	1				2				3		4			5	Total
		3	9	11	15	13	14	16	17	6	20	10	12	19	7	
1	Abimanyu	2	1	2	2	2	0	1	3	3	2	1	4	0	3	25
2	Adetya Subhawa	2	1	1	2	2	1	2	1	2	2	2	3	2	3	26
3	Alzaina Arsyah Filea	0	2	2	2	3	0	0	3	2	2	2	0	1	4	24
4	Amanda Rahmah Arrozak	2	1	3	2	2	0	0	1	1	3	2	2	2	3	24
5	Azka Nur Dzikri	2	1	1	3	1	1	1	2	3	0	0	3	1	3	22
6	Azkan Amanullah Ghazi	0	1	1	2	2	0	1	2	4	0	2	3	2	3	20
7	Bela Noviana Putri	0	1	2	3	3	1	0	2	1	2	1	2	1	2	21
8	Chelsa Putri Azzahra	1	1	2	2	3	1	1	2	2	2	2	0	2	1	22
9	Citra Intania Yusuf	3	0	3	3	2	1	2	1	3	0	2	3	2	3	27
10	Christian Gianthama	0	2	3	2	2	0	1	2	2	3	1	3	2	2	25
11	Daffa Abiyu Al Ibni Khalifah	1	0	2	2	4	0	0	4	4	0	1	2	2	2	24
12	Difia Maharani Rosadi Putri	2	2	1	3	3	1	0	3	2	2	3	0	2	3	27
13	Difa Fernanda	2	2	1	2	3	1	1	3	2	1	1	4	1	3	27
14	Eva Aulia	1	1	2	2	4	0	0	4	2	3	0	4	1	3	27

15	Fazzry Augutiffan Hasibuan	1	0	3	3	2	0	0	3	2	1	1	0	2	1	19
16	Hafsya Nurpratnya R	2	1	2	2	2	1	1	2	3	0	1	2	0	2	21
17	Iin Kinaya	2	0	1	2	3	1	1	2	2	0	0	2	1	3	20
18	Intan Nuraini	0	2	1	4	1	2	1	2	1	3	1	4	0	3	25
19	Jovan Alvianto Dzaky	1	0	1	4	1	1	2	2	2	2	3	1	2	2	24
20	Kasha Aulia	2	1	1	3	2	0	1	2	3	0	1	3	2	2	23
21	Muhammad Helmi Fachriansyah	2	2	2	2	2	1	0	3	2	1	2	3	2	3	27
22	Muhammad Miftahul Rizqo	3	1	2	3	1	2	1	3	3	0	0	4	0	3	26
23	Muhammad Rahmat Ramdhani	2	0	3	3	2	2	1	2	2	0	2	2	2	3	27
24	Mustika Sangga Buana	0	1	2	4	2	0	0	2	2	1	2	3	2	2	23
25	Nela Erlina	1	0	1	4	2	1	1	4	3	1	1	4	0	3	26
26	Nirbita Haura Syams	3	1	2	2	2	1	0	3	1	2	0	3	2	3	25
27	Nisa Nur Azizah Anggun Melati	2	2	1	2	2	1	1	2	2	1	2	3	1	2	24
28	Poppy Anastasya Ibdania Aji	2	1	3	3	2	0	0	2	2	3	1	3	2	3	25
29	Putri Khasanah	2	0	3	3	3	0	1	3	2	2	2	3	2	3	29
30	Rifky Ariansyah Pamungkas	2	2	1	2	1	0	0	4	2	0	2	2	0	2	20
31	Salma Tripuji Lestari	1	2	2	3	3	0	0	2	2	0	3	2	1	1	22

32	Tefri Septiawan	1	0	3	4	2	1	1	2	3	0	1	3	1	3	25
33	Wira Sakti Prasetyo	2	2	2	2	3	1	0	2	2	0	1	2	2	2	23
34	Yani Apriliya Gani	1	1	3	3	3	1	1	3	2	1	1	0	2	3	25
35	Yusran Falah Dhiaulhaq	2	1	2	4	2	1	2	1	2	0	3	1	2	3	24
JUMLAH		52	36	67	94	79	24	25	84	78	40	50	83	49	90	
RATA-RATA		1,48	1,02	1,91	2,68	2,25	0,68	0,71	2,40	2,22	1,14	1,42	2,37	1,40	2,57	

3) Data Distribusi Frekuensi

DATA FREKUENSI KELAS EKSPERIMEN

Pre-Test

$$N = 35$$

$$\text{Nilai terbesar} = 21$$

$$\text{Nilai terkecil} = 13$$

$$\text{Rentang (r)} = 21 - 13 = 8$$

$$\text{Kelas Interval (k)} = 1 + 3,3 \log(N)$$

$$= 1 + 3,3 \log (35)$$

$$= 1 + 3,3 (1,54)$$

$$= 1 + 5,09$$

$$= 6,09 = 6 \text{ kelas}$$

$$\text{Panjang kelas (p)} = r / k$$

$$= 8 / 6$$

$$= 1,3$$

Post-Test

$$N = 35$$

$$\text{Nilai terbesar} = 34$$

$$\text{Nilai terkecil} = 27$$

$$\text{Rentang (r)} = 34 - 27 = 8$$

$$\text{Kelas Interval (k)} = 1 + 3,3 \log(N)$$

$$= 1 + 3,3 \log (35)$$

$$= 1 + 3,3 (1,54)$$

$$= 1 + 5,09$$

$$= 6,09 = 6 \text{ kelas}$$

$$\text{Panjang kelas (p)} = r / k$$

$$= 7 / 6$$

$$= 1,16$$

$$= 1,2$$

DATA FREKUENSI KELAS KONTROL

Pre-Test

$$N = 35$$

$$\text{Nilai terbesar} = 21$$

$$\text{Nilai terkecil} = 13$$

$$\text{Rentang (r)} = 21 - 13 = 8$$

$$\text{Kelas Interval (k)} = 1 + 3,3 \log(N)$$

$$= 1 + 3,3 \log (35)$$

$$= 1 + 3,3 (1,54)$$

$$= 1 + 5,09$$

$$= 6,09 = 6 \text{ kelas}$$

$$\text{Panjang kelas (p)} = r / k$$

$$= 8 / 6$$

$$= 1,3$$

Post-Test

$$N = 35$$

$$\text{Nilai terbesar} = 28$$

$$\text{Nilai terkecil} = 19$$

$$\text{Rentang (r)} = 28 - 19 = 9$$

$$\text{Kelas Interval (k)} = 1 + 3,3 \log(N)$$

$$= 1 + 3,3 \log (35)$$

$$= 1 + 3,3 (1,54)$$

$$= 1 + 5,09$$

$$= 6,09 = 6 \text{ kelas}$$

$$\text{Panjang kelas (p)} = r / k$$

$$= 9 / 6$$

$$= 1,5$$

4) Perhitungan Skor Rata-Rata *Posttest* Kemampuan Berpikir Kritis

Siswa

Indikator	Subindikator	No Soal	<i>Posttest</i> Kelas Eksperimen	<i>Posttest</i> Kelas Kontrol
<i>Elementary clarification</i> (memberikan penjelasan sederhana)	Memfokuskan pertanyaan	15	$\frac{338}{4} = 84,5$	$\frac{247}{4} = 61,8$
	Menganalisis argumen	3 11		
	Bertanya dan menjawab pertanyaan klarifikasi pertanyaan yang menantang	9	$\frac{84,5}{35} = 2,41$	$\frac{61,8}{35} = 1,76$
<i>Basic support</i> (membangun keterampilan dasar)	Menjelaskan kredibilitas (kriteria) suatu sumber	13	$\frac{256}{4} = 64$	$\frac{212}{4} = 53$
		17		
	Mengobservasi dan mempertimbangkan hasil observasi	14 16	$\frac{64}{35} = 1,82$	$\frac{53}{35} = 1,51$
<i>Interference</i> (menyimpulkan)	Membuat deduksi dan mempertimbangkan hasil deduksi	6	$\frac{142}{4} = 35,5$	$\frac{117}{4} = 29,3$
	Membuat dan mem pertimbangkan nilai keputusan	20	$\frac{35,5}{35} = 1,01$	$\frac{29,3}{35} = 0,83$
<i>Advance clarification</i> (membuat penjelasan lebih lanjut)	Mengidentifikasi istilah dan mempertimbangkan definisi	12	$\frac{206}{4} = 51,5$	$\frac{178}{4} = 44,5$
		19		
	Mengidentifikasi asumsi-asumsi	10	$\frac{51,5}{35} = 1,47$	$\frac{44,5}{35} = 1,27$
<i>Strategy and tactics</i> (mengatur strategi dan taktik)	Memutuskan suatu tindakan	7	$\frac{110}{4} = 27,5$	$\frac{90}{4} = 22,5$
			$\frac{27,5}{35} = 0,78$	$\frac{22,5}{35} = 0,64$

5) Output IBM SPSS Ver26

Deskriptive

	Descriptive Statistics					
	N	Range	Minimum	Maximum	Mean	Std. Deviation
Pre-Test Eksperimen	35	8	13	21	16.69	1.859
Post-Test Eksperimen	35	7	27	34	30.06	1.924
Pre-Test Kontrol	35	8	13	21	16.74	1.868
Post-Test Kontrol	35	9	19	28	24.09	2.393
Valid N (listwise)	35					

Uji Normalitas

		Descriptives		Statistic	Std. Error	
Kelas						
Hasil Belajar Siswa	Pre-Test	Mean		16.69	.314	
		Eksperimen (AR)	95% Confidence Interval for Mean	Lower Bound	16.05	
			Upper Bound	17.32		
		5% Trimmed Mean		16.63		
		Median		17.00		
		Variance		3.457		
		Std. Deviation		1.859		
		Minimum		13		
		Maximum		21		
		Range		8		
		Interquartile Range		3		
		Skewness		.490	.398	
		Kurtosis		.268	.778	
	Post-Test Eksperimen (AR)	Post-Test	Mean		30.06	.325
			Eksperimen (AR)	95% Confidence Interval for Mean	Lower Bound	29.40
				Upper Bound	30.72	
			5% Trimmed Mean		30.03	
			Median		30.00	
			Variance		3.703	
			Std. Deviation		1.924	
		Minimum		27		
		Maximum		34		
		Range		7		
	Interquartile Range		2			

	Skewness		.124	.398
	Kurtosis		-.711	.778
Pre-Test	Mean		16.74	.316
Kontrol (Konvensional)	95% Confidence Interval for Mean	Lower Bound	16.10	
		Upper Bound	17.38	
	5% Trimmed Mean		16.71	
	Median		17.00	
	Variance		3.491	
	Std. Deviation		1.868	
	Minimum		13	
	Maximum		21	
	Range		8	
	Interquartile Range		3	
	Skewness		.197	.398
	Kurtosis		-.289	.778
Post-Test	Mean		24.09	.405
Kontrol (Konvensional)	95% Confidence Interval for Mean	Lower Bound	23.26	
		Upper Bound	24.91	
	5% Trimmed Mean		24.15	
	Median		24.00	
	Variance		5.728	
	Std. Deviation		2.393	
	Minimum		19	
	Maximum		28	
	Range		9	
	Interquartile Range		4	
	Skewness		-.435	.398
	Kurtosis		-.653	.778

Tests of Normality

Kelas		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil Belajar Siswa	Pre-Test Eksperimen (AR)	.130	35	.146	.950	35	.117
	Post-Test Eksperimen (AR)	.117	35	.200 [*]	.952	35	.128
	Pre-Test Kontrol (Konvensional)	.140	35	.079	.968	35	.396
	Post-Test Kontrol (Konvensional)	.143	35	.068	.945	35	.081

Uji Paired Sample T Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pre-Test Eksperimen	16.69	35	1.859	.314
	Post-Test Eksperimen	30.06	35	1.924	.325
Pair 2	Pre-Test Kontrol	16.74	35	1.868	.316
	Post-Test Kontrol	24.09	35	2.393	.405

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Pre-Test Eksperimen & Post-Test Eksperimen	35	.449	.007
Pair 2	Pre-Test Kontrol & Post-Test Kontrol	35	.202	.244

Paired Samples Test

		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Lower	Upper			
Pair 1	Pre-Test Eksperimen - Post-Test Eksperimen	-13.371	1.987	.336	-14.054	-12.689	-39.822	34	.000

Pair	Pre-Test	-7.343	2.722	.460	-8.278	-6.408	-15.960	34	.000
2	Kontrol - Post-Test Kontrol								

Uji Homogenitas

Descriptives

Kelas		Statistic	Std. Error	
Hasil Belajar	Post-Test	Mean	30.06	
Siswa	Eksperimen (AR)	95% Confidence Interval for Mean	Lower Bound 29.40	
			Upper Bound 30.72	
		5% Trimmed Mean	30.03	
		Median	30.00	
		Variance	3.703	
		Std. Deviation	1.924	
		Minimum	27	
		Maximum	34	
		Range	7	
		Interquartile Range	2	
		Skewness	.124	
		Kurtosis	-.711	
		Post-Test Kontrol	Mean	24.09
		(Konvensional)	95% Confidence Interval for Mean	Lower Bound 23.26
			Upper Bound 24.91	
	5% Trimmed Mean	24.15		
	Median	24.00		
	Variance	5.728		
	Std. Deviation	2.393		
	Minimum	19		
	Maximum	28		
	Range	9		
	Interquartile Range	4		
	Skewness	-.435		
	Kurtosis	-.653		

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Hasil Belajar	Based on Mean	1.476	1	68	.229
Siswa	Based on Median	1.500	1	68	.225
	Based on Median and with adjusted df	1.500	1	64.865	.225
	Based on trimmed mean	1.516	1	68	.222

Uji Independent T Test

Group Statistics

Kelas		N	Mean	Std. Deviation	Std. Error Mean
Hasil Belajar	Post-Test Eksperimen (AR)	35	30.06	1.924	.325
Siswa	Post-Test Kontrol (Konvensional)	35	24.09	2.393	.405

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Hasil Belajar Siswa	Equal variances assumed	1.476	.229	11.504	68	.000	5.971	.519	4.936	7.007
	Equal variances not assumed			11.504	65.002	.000	5.971	.519	4.935	7.008

Uji N-Gain

Descriptives

Kelas			Statistic	Std. Error			
NGain_Persen	Eksperimen	Mean	16.0314	.37394			
		95% Confidence Interval for Mean	Lower Bound	15.2715			
			Upper Bound	16.7913			
		5% Trimmed Mean	16.0203				
		Median	15.6627				
		Variance	4.894				
		Std. Deviation	2.21225				
		Minimum	10.98				
		Maximum	20.48				
		Range	9.51				
		Interquartile Range	2.61				
		Skewness	.332	.398			
		Kurtosis	-.049	.778			
		Kontrol	Kontrol	Mean	8.7880	.53126	
				95% Confidence Interval for Mean	Lower Bound	7.7084	
					Upper Bound	9.8677	
				5% Trimmed Mean	8.7540		
Median	8.6420						
Variance	9.878						
Std. Deviation	3.14298						
Minimum	2.44						
Maximum	16.09						
Range	13.65						
Interquartile Range	3.57						
Skewness	.072			.398			
Kurtosis	.355			.778			