

## Lampiran 10

**Uji Normalitas Data *Pretest* Kelas Eksperimen  
dengan Uji Lilliefors**

No	$X_i$	$f_i$	Kum	$z_i$	$F(z_i)$	$S(z_i)$	$ F(z_i) - S(z_i) $
1	37.50	1	1	-2.138	0.016	0.031	-0.015
2	41.50	1	2	-1.693	0.045	0.063	-0.017
3	42.00	1	3	-1.637	0.051	0.094	-0.043
4	46.00	1	4	-1.192	0.117	0.125	-0.008
5	48.00	1	5	-0.969	0.166	0.156	0.010
6	48.00	1	6	-0.969	0.166	0.188	-0.021
7	50.50	1	7	-0.691	0.245	0.219	0.026
8	50.50	1	8	-0.691	0.245	0.250	-0.005
9	52.00	1	9	-0.524	0.300	0.281	0.019
10	53.00	1	10	-0.412	0.340	0.313	0.028
11	53.00	1	11	-0.412	0.340	0.344	-0.004
12	53.50	1	12	-0.357	0.361	0.375	-0.014
13	55.50	1	13	-0.134	0.447	0.406	<b>0.040</b>
14	56.00	1	14	-0.078	0.469	0.438	0.031
15	56.50	1	15	-0.023	0.491	0.469	0.022
16	57.00	1	16	0.033	0.513	0.500	0.013
17	57.00	1	17	0.033	0.513	0.531	-0.018
18	57.00	1	18	0.033	0.513	0.563	-0.049
19	58.00	1	19	0.144	0.557	0.594	-0.036
20	59.00	1	20	0.256	0.601	0.625	-0.024
21	59.00	1	21	0.256	0.601	0.656	-0.055
22	60.00	1	22	0.367	0.643	0.688	-0.044
23	60.50	1	23	0.423	0.664	0.719	-0.055
24	61.00	1	24	0.479	0.684	0.750	-0.066
25	62.00	1	25	0.590	0.722	0.781	-0.059
26	62.00	1	26	0.590	0.722	0.813	-0.090
27	64.50	1	27	0.868	0.807	0.844	-0.036
28	65.00	1	28	0.924	0.822	0.875	-0.053
29	65.50	1	29	0.980	0.836	0.906	-0.070
30	72.00	1	30	1.703	0.956	0.938	0.018
31	75.50	1	31	2.093	0.982	0.969	0.013
32	76.00	1	32	2.149	0.984	1.000	-0.016

Rerata 56.703

s 8.98

 $\alpha = 0,05$  n = 32  $L_{\text{tabel}} = 0,154$  $L_{(0)} = 0.040 < L_{\text{tabel}} = 0,154$ 

Data sampel berasal dari populasi berdistribusi normal

## Lampiran 11

**Uji Normalitas Data *Postes* Kelas Eksperimen  
dengan Uji Lilliefors**

No	$X_i$	$f_i$	Kum	$z_i$	$F(z_i)$	$S(z_i)$	$ F(z_i) - S(z_i) $
1	52.00	1	1	-1.947	0.026	0.031	-0.005
2	57.50	1	2	-1.489	0.068	0.063	0.006
3	58.00	1	3	-1.447	0.074	0.094	-0.020
4	60.50	1	4	-1.239	0.108	0.125	-0.017
5	61.00	1	5	-1.197	0.116	0.156	-0.041
6	62.00	1	6	-1.114	0.133	0.188	-0.055
7	62.00	1	7	-1.114	0.133	0.219	-0.086
8	62.50	1	8	-1.072	0.142	0.250	-0.108
9	68.50	1	9	-0.573	0.283	0.281	0.002
10	69.00	1	10	-0.531	0.298	0.313	-0.015
11	69.00	1	11	-0.531	0.298	0.344	-0.046
12	69.00	1	12	-0.531	0.298	0.375	-0.077
13	70.50	1	13	-0.406	0.342	0.406	-0.064
14	71.00	1	14	-0.364	0.358	0.438	-0.080
15	71.00	1	15	-0.364	0.358	0.469	-0.111
16	74.50	1	16	-0.073	0.471	0.500	-0.029
17	78.00	1	17	0.219	0.587	0.531	0.055
18	78.00	1	18	0.219	0.587	0.563	0.024
19	80.00	1	19	0.385	0.650	0.594	0.056
20	80.50	1	20	0.427	0.665	0.625	0.040
21	82.50	1	21	0.594	0.724	0.656	0.067
22	85.00	1	22	0.802	0.789	0.688	0.101
23	86.00	1	23	0.885	0.812	0.719	0.093
24	87.00	1	24	0.968	0.834	0.750	0.084
25	87.00	1	25	0.968	0.834	0.781	0.052
26	87.50	1	26	1.010	0.844	0.813	0.031
27	88.00	1	27	1.052	0.854	0.844	0.010
28	89.00	1	28	1.135	0.872	0.875	-0.003
29	89.50	1	29	1.177	0.880	0.906	-0.026
30	90.00	1	30	1.218	0.888	0.938	-0.049
31	92.00	1	31	1.385	0.917	0.969	-0.052
32	94.00	1	32	1.551	0.940	1.000	-0.060

Rerata 75.375

s 12.005

 $\alpha = 0,05$   $n = 32$   $L_{\text{tabel}} = 0,154$  $L_{(0)} = 0.101 < L_{\text{tabel}} = 0,154$ 

Data sampel berasal dari populasi berdistribusi normal

## Lampiran 12

**Uji Normalitas Data *Pretes* Kelas Kontrol  
dengan Uji Lilliefors**

No	$X_i$	$f_i$	Kum	$z_i$	$F(z_i)$	$S(z_i)$	$ F(z_i) - S(z_i) $
1	31.50	1	1	-2.949	0.002	0.031	-0.030
2	44.00	1	2	-1.464	0.072	0.063	0.009
3	46.00	1	3	-1.227	0.110	0.094	0.016
4	49.00	1	4	-0.870	0.192	0.125	0.067
5	50.00	1	5	-0.752	0.226	0.156	0.070
6	50.00	1	6	-0.752	0.226	0.188	0.039
7	51.00	1	7	-0.633	0.263	0.219	0.045
8	51.50	1	8	-0.573	0.283	0.250	0.033
9	52.50	1	9	-0.455	0.325	0.281	0.043
10	52.50	1	10	-0.455	0.325	0.313	0.012
11	53.00	1	11	-0.395	0.346	0.344	0.003
12	53.50	1	12	-0.336	0.368	0.375	-0.007
13	54.00	1	13	-0.276	0.391	0.406	-0.015
14	54.50	1	14	-0.217	0.414	0.438	-0.023
15	54.50	1	15	-0.217	0.414	0.469	-0.055
16	55.00	1	16	-0.158	0.437	0.500	-0.063
17	55.50	1	17	-0.098	0.461	0.531	-0.070
18	57.00	1	18	0.080	0.532	0.563	-0.031
19	58.50	1	19	0.258	0.602	0.594	0.008
20	59.00	1	20	0.317	0.625	0.625	0.000
21	59.00	1	21	0.317	0.625	0.656	-0.032
22	59.50	1	22	0.377	0.647	0.688	-0.041
23	60.00	1	23	0.436	0.669	0.719	-0.050
24	60.00	1	24	0.436	0.669	0.750	-0.081
25	60.50	1	25	0.495	0.690	0.781	-0.091
26	61.00	1	26	0.555	0.711	0.813	-0.102
27	62.00	1	27	0.674	0.750	0.844	-0.094
28	64.00	1	28	0.911	0.819	0.875	-0.056
29	66.50	1	29	1.208	0.886	0.906	-0.020
30	72.00	1	30	1.861	0.969	0.938	0.031
31	72.50	1	31	1.921	0.973	0.969	0.004
32	73.00	1	32	1.980	0.976	1.000	-0.024

Rerata = 56.328

s = 8.42

n = 32  $L_{tabel} = 0,154$  $L_{(0)} = 0.070 < L_{tabel} = 0,154$ 

Data sampel berasal dari populasi berdistribusi normal



### Lampiran 14

#### Perolehan Nilai Pretest Menyimpulkan Isi Berita Kelas Eksperimen dan Kelas Kontrol

No	X	X <sup>2</sup>	Y	Y <sup>2</sup>
1	55.5	3080.25	54.5	2970.25
2	57	3249	55	3025
3	46	2116	51.5	2652.25
4	65	4225	60.5	3660.25
5	42	1764	31.5	992.25
6	48	2304	62	3844
7	76	5776	49	2401
8	75.5	5700.25	66.5	4422.25
9	58	3364	59	3481
10	53	2809	64	4096
11	60	3600	54.5	2970.25
12	56	3136	60	3600
13	59	3481	59.5	3540.25
14	53	2809	53.5	2862.25
15	62	3844	46	2116
16	52	2704	50	2500
17	41.5	1722.25	51	2601
18	62	3844	44	1936
19	53.5	2862.25	53	2809
20	50.5	2550.25	55.5	3080.25
21	59	3481	60	3600
22	56.5	3192.25	73	5329
23	37.5	1406.25	72	5184
24	60.5	3660.25	57	3249
25	50.5	2550.25	54	2916
26	61	3721	52.5	2756.25
27	65.5	4290.25	61	3721
28	57	3249	50	2500
29	57	3249	72.5	5256.25
30	64.5	4160.25	52.5	2756.25
31	48	2304	59	3481
32	72	5184	58.5	3422.25
Jumlah	1814.5	105387.8	1802.5	103730.3
Rata-rata	56.70313	3293.367	56.32813	3241.57

## Lampiran 15

<b>Perolehan Nilai Postes Menyimpulkan Isi Berita Kelas Eksperimen dan Kelas Kontrol</b>				
No	X	X <sup>2</sup>	Y	Y <sup>2</sup>
1	62	3844	58.5	3422.25
2	52	2704	60	3600
3	80.5	6480.25	70	4900
4	88	7744	69	4761
5	80	6400	53.5	2862.25
6	89.5	8010.25	64	4096
7	86	7396	87	7569
8	85	7225	59	3481
9	62	3844	92	8464
10	87	7569	64	4096
11	69	4761	70.5	4970.25
12	57.5	3306.25	57	3249
13	78	6084	65	4225
14	89	7921	76	5776
15	69	4761	38	1444
16	70.5	4970.25	39.5	1560.25
17	74.5	5550.25	61.5	3782.25
18	68.5	4692.25	74	5476
19	92	8464	66.5	4422.25
20	71	5041	59	3481
21	58	3364	58.5	3422.25
22	78	6084	45.5	2070.25
23	69	4761	50.5	2550.25
24	62.5	3906.25	63.5	4032.25
25	60.5	3660.25	67	4489
26	87.5	7656.25	61	3721
27	61	3721	52	2704
28	82.5	6806.25	51	2601
29	94	8836	56.5	3192.25
30	87	7569	56.5	3192.25
31	71	5041	50.5	2550.25
32	90	8100	55	3025
Jumlah	2412	186272.5	1951.5	123187.3
Rata-rata	75.375	5821.016	60.98438	3849.602

## Lampiran 16

Tabel Selisih Pretest dan Posttest Kelas Eksperimen dan Kelas Kontrol

No.	Nilai <i>Pretest</i>	Nilai <i>Posttest</i>	Beda ( $X_i$ )	$X^2$	No.	Nilai <i>Pretest</i>	Nilai <i>Posttest</i>	Beda ( $Y_i$ )	$Y_i^2$
1	55.5	62	6.5	42.25	1	54.5	58.5	4	16
2	57	52	-5	25	2	55	60	5	25
3	46	80.5	34.5	1190.25	3	51.5	70	18.5	342.25
4	65	88	23	529	4	60.5	69	8.5	72.25
5	42	80	38	1444	5	31.5	53.5	22	484
6	48	89.5	41.5	1722.25	6	62	64	2	4
7	76	86	10	100	7	49	87	38	1444
8	75.5	85	9.5	90.25	8	66.5	59	-7.5	56.25
9	58	62	4	16	9	59	92	33	1089
10	53	87	34	1156	10	64	64	0	0
11	60	69	9	81	11	54.5	70.5	16	256
12	56	57.5	1.5	2.25	12	60	57	-3	9
13	59	78	19	361	13	59.5	65	5.5	30.25
14	53	89	36	1296	14	53.5	76	22.5	506.25
15	62	69	7	49	15	46	38	-8	64
16	52	70.5	18.5	342.25	16	50	39.5	-10.5	110.25
17	41.5	74.5	33	1089	17	51	61.5	10.5	110.25
18	62	68.5	6.5	42.25	18	44	74	30	900
19	53.5	92	38.5	1482.25	19	53	66.5	13.5	182.25
20	50.5	71	20.5	420.25	20	55.5	59	3.5	12.25
21	59	58	-1	1	21	60	58.5	-1.5	2.25
22	56.5	78	21.5	462.25	22	73	45.5	-27.5	756.25
23	37.5	69	31.5	992.25	23	72	50.5	-21.5	462.25
24	60.5	62.5	2	4	24	57	63.5	6.5	42.25
25	50.5	60.5	10	100	25	54	67	13	169
26	61	87.5	26.5	702.25	26	52.5	61	8.5	72.25
27	65.5	61	-4.5	20.25	27	61	52	-9	81
28	57	82.5	25.5	650.25	28	50	51	1	1
29	57	94	37	1369	29	72.5	56.5	-16	256
30	64.5	87	22.5	506.25	30	52.5	56.5	4	16
31	48	71	23	529	31	59	50.5	-8.5	72.25
32	72	90	18	324	32	58.5	55	-3.5	12.25
<b>Jumlah (<math>\Sigma</math>)</b>	1814.5	2412	597.5	17140.75		1802.5	1951.5	149	7656

**Lampiran 18****UJI T**

$$\begin{aligned}
 M_x &= \frac{\sum x}{n} \\
 &= \frac{597,5}{32} \\
 &= 18,671
 \end{aligned}$$

$$\begin{aligned}
 M_y &= \frac{\sum y}{n} \\
 &= \frac{149}{32} \\
 &= 4,656
 \end{aligned}$$

$$\begin{aligned}
 \sum x^2 &= \sum x^2 - \frac{(\sum x)^2}{N} \\
 &= 17140,75 - \frac{(597,5)^2}{32} \\
 &= 17140,75 - \frac{357006,25}{32} \\
 &= 17140,75 - 11156,44 \\
 &= 5984,31
 \end{aligned}$$

$$\begin{aligned}
 \sum y^2 &= \sum y^2 - \frac{(\sum y)^2}{N} \\
 &= 7656 - \frac{(149)^2}{32} \\
 &= 7656 - \frac{22201}{32} \\
 &= 7656 - 693,78
 \end{aligned}$$



$$= 6962,22$$

$$\begin{aligned}
 T &= \frac{M_x - M_y}{\sqrt{\left[ \frac{\sum x^2 + \sum y^2}{N_x + N_y - 2} \right] \left[ \frac{1}{N_x} + \frac{1}{N_y} \right]}} \\
 &= \frac{18,671 - 4,656}{\sqrt{\left[ \frac{5984,31 + 6962,22}{32 + 32 - 2} \right] \left[ \frac{1}{32} + \frac{1}{32} \right]}} \\
 &= \frac{14,02}{\sqrt{\left[ \frac{12946,53}{62} \right] [0,03]}} \\
 &= \frac{14,02}{\sqrt{[208,81][0,03]}} \\
 &= \frac{14,02}{\sqrt{6,26}} \\
 &= \frac{14,02}{2,5} = \mathbf{5,608}
 \end{aligned}$$

Diketahui nilai  $t_{\text{tabel}}$  untuk  $\alpha = 0,05$  dan  $dk = 62$  adalah 1,693 dan nilai  $t_{\text{hitung}} = 5,608$ .

Dapat dilihat bahwa nilai  $t_{\text{hitung}}$  lebih besar daripada  $t_{\text{tabel}}$  ( $5,608 > 1,693$ ), maka diputuskan tolak  $H_0$ . Dengan demikian dapat disimpulkan bahwa metode *Talking Stick* berpengaruh terhadap kemampuan menyimpulkan isi berita.