

SEKOLAH METHODIST WESLEY  
KUALA LUMPUR

ANALISIS KEPUTUSAN SPM 2016

*Disediakan oleh*

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**SIJIL PELAJARAN MALAYSIA ( SPM ) 2016****ANALYSIS OF SPM RESULTS 2016*****COMPARATIVE STUDY*****ANALYSIS OF THE SCHOOL AVERAGE GRADE FOR SPM  
2014 – 2016****GRES PURATA SEKOLAH ( GPS )**

<b>GPS 2014</b>	<b>GPS 2015</b>	<b>GPS 2016</b>
<b>0.920</b>	<b>1.13</b>	<b>1.48</b>

**Note :**

**Smaller the value of GPS, better the performance of School in exam. The minimum value of GPS is 0.00**

***Number of A+ scored by individual students***

Number of A' s	2015			2016		
	Number of students	Fraction	%	Number of students	Fraction	%
12A+	0	0/2	0	-	-	-
11A+	0	0/15	0	0	0/4	-
10A+	4	4/75	5.3	0	0/24	-
9A+	16	16/185	8.6	0	0/64	-
8A+	7	7/185	3.8	2	2/65	3.1
7A+	22	22/185	11.9	3	3/65	4.6
6A+	13	13/185	7.0	8	8/65	12.3
5A+	12	12/185	6.5	8	8/65	12.3
4A+	23	23/185	12.4	5	5/65	7.7
3A+	20	20/185	10.8	10	10/65	15,4
2A+	23	23/185	12.4	7	7/65	10.8
1A+	26	26/185	14.1	11	11/65	16.9
0A+	19	19/185	10.3	11	11/65	16.9
<b>Total number of candidates</b>	<b>185</b>			<b>65</b>		

***Number of A's scored by individual students***

Number of A's	2016				2015		
	Number of subjects	Number of students	Fraction	%	Number of students	Fraction	%
13 A	12	-	-		2	$\frac{2}{2}$	100
12A	11	1	$\frac{1}{4}$	25	8	$\frac{8}{15}$	53.3
11A	10	8	$\frac{8}{24}$	33.3	33	$\frac{33}{75}$	44.0
10A	9	19	$\frac{19}{64}$	29.7	49	$\frac{49}{185}$	26.5
9A	9	13	$\frac{13}{64}$	20.3	38	$\frac{38}{185}$	20.5
8A	9	8	$\frac{8}{65}$	12.3	15	$\frac{15}{185}$	8.1
7A	9	5	$\frac{5}{65}$	7.7	15	$\frac{15}{185}$	8.1
6A	9	4	$\frac{4}{65}$	6.2	14	$\frac{14}{185}$	7.6
5A	9	3	$\frac{3}{65}$	4.6	4	$\frac{4}{185}$	2.2
4A	9	2	$\frac{2}{65}$	3.1	4	$\frac{4}{185}$	2.2
3A	9	2	$\frac{2}{65}$	3.1	1	$\frac{1}{185}$	0.54
2A	9	0	$\frac{0}{65}$	0	2	$\frac{2}{185}$	1.1
1A	9	0	$\frac{0}{65}$	0	0	$\frac{0}{185}$	0
0A	9	0	$\frac{0}{65}$	0	0	$\frac{0}{185}$	0
9A	8	-	-			$\frac{0}{3}$	0
<b>Total number of candidates</b>		65			185		

**Note: Number of A's means Total number of A+, A, A- and A and 2A in GCE -O ENGLISH**

**COMPARATIVE STUDY**

**ANALYSIS OF DISTINCTIONS SCORED BY INDIVIDUAL STUDENTS  
2011 - 2016**

YEAR GRADE	2011	2012	2013	2014	2015	2016
<b>14 A</b>	-	-	-	-	-	-
<b>13A</b>	5	1	1	-	2	-
<b>12A</b>	14	8	8	3	8	1
<b>11A</b>	77	41	36	52	33	8
<b>10A</b>	34	38	73	66	49	19
<b>9A</b>	20	29	27	27	38	13
<b>8A</b>	15	15	11	16	15	8
<b>7A</b>	8	16	12	6	15	5
<b>6A</b>	6	10	5	1	14	4
<b>5A</b>	4	5	3	4	4	3
<b>4A</b>	3	7	4	4	4	2
<b>3A</b>	7	6	4	1	1	2
<b>2A</b>	0	2	2	0	2	0
<b>1A</b>	1	2	0	0	0	0
<b>0A</b>	0	2	1	0	0	0
<b>TOTAL</b>	194	182	187	180	185	65

**NOTE :**

I)

<b>Number Of A's</b>	<b>2015</b>		<b>2016</b>	
	<b>Fraction</b>	<b>%</b>	<b>Fraction</b>	<b>%</b>
<b>STRAIGHT A</b>	$\frac{77}{185}$	41.62	$\frac{21}{65}$	32.3

II)

***Percentage of 9A and Above***

<b>YEAR</b>	<b>2015</b>	<b>2016</b>
No of A's	130	<b>41</b>
Total candidates	185	<b>65</b>
%	70.3	<b>63.1</b>

**ANALYSIS OF PERCENTAGE PASSES FOR EACH SUBJECT IN SPM 2016**

<b>N0</b>	<b>SUBJECT</b>	<b>PERCENTAGE</b>
1	BAHASA MELAYU	<b>100</b>
2	BAHASA INGGERIS	<b>100</b>
3	GCE -O ENGLISH	<b>100</b>
4	PENDIDIKAN ISLAM	<b>100</b>
5	PENDIDIKAN MORAL	<b>100</b>
6	SEJARAH	<b>100</b>
7	MATHEMATICS	<b>100</b>
8	SCIENCE	<b>100</b>
9	PENDIDIKAN SENI VISUAL	<b>100</b>
10	ADDITIONAL MATHEMATICS	<b>100</b>
11	PRINSIP PERAKAUNAN	<b>100</b>
12	PHYSICS	<b>100</b>
13	CHEMISTRY	<b>100</b>
14	BIOLOGY	<b>100</b>
15	BAHASA CINA	<b>100</b>
16	BIBLE KNOWLEDGE	<b>100</b>
17	ICT	<b>100</b>
18	EST	<b>100</b>

THE AVERAGE GRADE OF SUBJECT  
( GRED PURATA MATA PELAJARAN )  
GPMP

2016    2015

NO	SUBJECT	GPMP	GPMP	PERFORMANCE ACHIEVED
1	BAHASA MELAYU	<b>2.42</b>	2.37	▼
2	BAHASA INGGERIS	<b>0.71</b>	0.46	▼
3	GCE -O ENGLISH	<b>0.63</b>	0.37	▼
4	PEND ISLAM	-	2.33	
5	PEND MORAL	<b>1.09</b>	0.80	▼
6	SEJARAH	<b>1.90</b>	0.89	▼
7	MATHEMATICS	<b>0.34</b>	0.43	▲
8	SCIENCE	-	0.81	
9	LIT. IN ENGLISH	-	2.60	
10	PENDSENI VISUAL	<b>1.50</b>	-	
11	ADD MATHS	<b>0.83</b>	1.24	▲
12	PERDAGANGAN	-	1.43	▼
13	PRINSIP PERAKAUNAN	<b>0.40</b>	0.82	▲
14	EKONOMI ASAS	-	3.14	▼
15	PHYSICS	<b>1.18</b>	0.75	▼
16	CHEMISTRY	<b>1.58</b>	0.99	▼
17	BIOLOGY	<b>1.85</b>	1.72	▼
18	BAHASA CINA	<b>2.64</b>	3.08	▲
19	BIBLE KNOWLEDGE	<b>4.14</b>	1.75	▼
20	ICT	<b>0.50</b>	0.88	▲
21	GEOGRAFI	-	1.14	
22	EST	<b>1.00</b>	0.00	

**NOTE:**            i)        ↓    MEANS    DECLINED

                  ↑    MEANS    IMPROVED

ii)        Smaller the value of GPMP, Better the performance of Students in subjects. The minimum value of GPMP is 0.00



**COMPARATIVE STUDY****ANALYSIS OF NUMBER OF DISTINCTIONS AND PERCENTAGE  
FOR EACH SUBJECT  
2015 - 2016**

Subject	Number of A+	%	Number of A	%	Number of A -	%	Total number of A's	Total number of candidate	2015 (%)	2016 (%)	
B. Melayu	<b>0</b>	0	<b>30</b>	21.2	<b>51</b>	36.1	<b>81</b>	141	<b>59.9</b>	<b>57.3</b>	▼
B. Inggeris	<b>22</b>	33.8	<b>40</b>	61.5	<b>3</b>	4.6	<b>65</b>	65	<b>99.3</b>	<b>100</b>	▲
GCE –O Eng.			<b>38</b>	58.4	<b>17</b>	26.1	<b>55</b>	65	<b>89.6</b>	<b>84.5</b>	▼
Pen. Moral	<b>17</b>	26.1	<b>28</b>	43	<b>18</b>	27.6	<b>63</b>	65	<b>95.9</b>	<b>96.7</b>	▲
Sejarah	<b>2</b>	2.9	<b>33</b>	48.5	<b>17</b>	25	<b>52</b>	68	<b>91.7</b>	<b>76.4</b>	▼
Mathematics	<b>43</b>	66.1	<b>22</b>	33.8	<b>0</b>	0		65	<b>98.2</b>	<b>100</b>	▲
PSV	<b>0</b>	0	<b>1</b>	50	<b>1</b>	50	<b>2</b>	2		<b>100</b>	
Add Maths	<b>36</b>	55.3	<b>17</b>	26.1	<b>4</b>	6.1	<b>57</b>	65	<b>84.9</b>	<b>87.5</b>	▲
P. Akaun	<b>6</b>	60	<b>4</b>	40	<b>0</b>	0	<b>10</b>	10	<b>90.0</b>	<b>100</b>	▲
Physics	<b>31</b>	47.6	<b>11</b>	16.9	<b>15</b>	23	<b>57</b>	65	<b>92.9</b>	<b>87.5</b>	▼
Chemistry	<b>30</b>	46.1	<b>8</b>	12.3	<b>5</b>	7.6	<b>43</b>	65	<b>86.0</b>	<b>66.0</b>	▼
Biology	<b>11</b>	18.6	<b>19</b>	32.2	<b>12</b>	20.3	<b>42</b>	59	<b>72.9</b>	<b>71.1</b>	▼
Bahasa Cina	<b>0</b>	0	<b>4</b>	28.5	<b>4</b>	28.5	<b>8</b>	14	<b>29</b>	<b>57.0</b>	▲
Bible Knowledge	<b>1</b>	14.2	<b>0</b>	0	<b>1</b>	14.2	<b>2</b>	7	<b>87.5</b>	<b>28.4</b>	▼
ICT	<b>1</b>	50	<b>1</b>	50	<b>0</b>	0	<b>2</b>	2	<b>100</b>	<b>100</b>	=
EST	<b>1</b>	50	<b>0</b>	0	<b>1</b>	0	<b>2</b>	2	<b>100</b>	<b>100</b>	=

**COMPARATIVE STUDY****ANALYSIS OF SPM RESULTS 2014 ACCORDING TO SUBJECTS**

GRADE SUBJECTS	A+	A	A -	B+	B	C+	C	D	E	G/T	Total
B.M	0	30	51	36	20	3	1	0	0	0	141
ENG	22	40	3	0	0	0	0	0	0	0	65
P. MORAL	17	28	18	1	1	0	0	0	0	0	65
SEJ	2	33	17	8	4	2	2	0	0	0	68
MATHS	43	22	0	0	0	0	0	0	0	0	65
PSV	1	0	1	0	0	0	0	0	0	0	2
EST	1	0	1	0	0	0	0	0	0	0	2
ADD MATHS	36	17	4	3	5	0	0	0	0	0	65
P. AKAUN	6	4	0	0	0	0	0	0	0	0	10
B. CINE	0	4	4	3	1	1	0	1	0	0	14
BIBLE. KNOW	1	0	1	0	2	0	2	1	0	0	7
ICT	1	1	0	0	0	0	0	0	0	0	2
PHYSICS	31	11	15	1	4	2	0	1	0	0	65
CHEMISTRY	30	8	5	11	5	4	2	0	0	0	65
BIOLOGY	11	19	12	8	4	4	1	0	0	0	59

GRADE SUBJECTS	1A	2A	3B	4B	5C	6C	7D	8E	9G	Total
<b>GCE-O</b>	<b>38</b>	<b>17</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>

THE END