

SEKOLAH METHODIST WESLEY
KUALA LUMPUR

ANALISIS KEPUTUSAN SPM 2015

Disediakan oleh

K. Siva Kumar
SETIAUSAHA PEPERIKSAAN WMS

SIJIL PELAJARAN MALAYSIA (SPM) 2015**ANALYSIS OF SPM RESULTS 2015*****COMPARATIVE STUDY*****ANALYSIS OF THE SCHOOL AVERAGE GRADE FOR SPM
2013 – 2015****GRES PURATA SEKOLAH (GPS)**

| GPS 2013 | GPS 2014 | GPS 2015 |
|---------------------|---------------------|---------------------|
| 1.050 | 0.920 | 1.13 |

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 | | | 2014 | | |
|-----------------------------------|--------------------|----------|------|--------------------|----------|------|
| | Number of students | Fraction | % | Number of students | Fraction | % |
| 12A+ | 0 | 0/2 | 0 | - | - | - |
| 11A+ | 0 | 0/15 | 0 | 0 | 0/7 | 0 |
| 10A+ | 4 | 4/75 | 5.3 | 1 | 1/92 | 1.1 |
| 9A+ | 16 | 16/185 | 8.6 | 9 | 9/180 | 5.0 |
| 8A+ | 7 | 7/185 | 3.8 | 16 | 16/180 | 8.9 |
| 7A+ | 22 | 22/185 | 11.9 | 26 | 26/180 | 14.4 |
| 6A+ | 13 | 13/185 | 7.0 | 18 | 18/180 | 10.0 |
| 5A+ | 12 | 12/185 | 6.5 | 19 | 19/180 | 10.6 |
| 4A+ | 23 | 23/185 | 12.4 | 24 | 24/180 | 13.3 |
| 3A+ | 20 | 20/185 | 10.8 | 21 | 21/180 | 11.7 |
| 2A+ | 23 | 23/185 | 12.4 | 21 | 21/180 | 11.7 |
| 1A+ | 26 | 26/185 | 14.1 | 19 | 19/180 | 10.6 |
| 0A+ | 19 | 19/185 | 10.3 | 6 | 6/180 | 3.3 |
| Total number of candidates | 185 | | | 180 | | |

Number of A's scored by individual students

| Number of A's | 2014 | | | | 2015 | | |
|-----------------------------------|--------------------|--------------------|------------------|------|--------------------|------------------|------|
| | Number of subjects | Number of students | Fraction | % | Number of students | Fraction | % |
| 13 A | 12 | - | - | | 2 | $\frac{2}{2}$ | 100 |
| 12A | 11 | 3 | $\frac{3}{7}$ | 42.9 | 8 | $\frac{8}{15}$ | 53.3 |
| 11A | 10 | 52 | $\frac{52}{92}$ | 56.5 | 33 | $\frac{33}{75}$ | 44.0 |
| 10A | 9 | 66 | $\frac{66}{180}$ | 36.7 | 49 | $\frac{49}{185}$ | 26.5 |
| 9A | 9 | 27 | $\frac{27}{180}$ | 15.0 | 38 | $\frac{38}{185}$ | 20.5 |
| 8A | 9 | 16 | $\frac{16}{180}$ | 8.9 | 15 | $\frac{15}{185}$ | 8.1 |
| 7A | 9 | 6 | $\frac{6}{180}$ | 3.3 | 15 | $\frac{15}{185}$ | 8.1 |
| 6A | 9 | 1 | $\frac{1}{180}$ | 0.6 | 14 | $\frac{14}{185}$ | 7.6 |
| 5A | 9 | 4 | $\frac{4}{180}$ | 2.2 | 4 | $\frac{4}{185}$ | 2.2 |
| 4A | 9 | 4 | $\frac{4}{180}$ | 2.2 | 4 | $\frac{4}{185}$ | 2.2 |
| 3A | 9 | 1 | $\frac{1}{180}$ | 0.6 | 1 | $\frac{1}{185}$ | 0.54 |
| 2A | 9 | 0 | $\frac{0}{180}$ | 0 | 2 | $\frac{2}{185}$ | 1.1 |
| 1A | 9 | 0 | $\frac{0}{180}$ | 0 | 0 | $\frac{0}{185}$ | 0 |
| 0A | 9 | 0 | $\frac{0}{180}$ | 0 | 0 | $\frac{0}{185}$ | 0 |
| 9A | 8 | - | - | - | | $\frac{0}{3}$ | 0 |
| Total number of candidates | | 180 | | | 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
2009 - 2015**

| YEAR GRADE | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 14 A | 2 | - | - | - | - | - | - |
| 13A | 8 | 1 | 5 | 1 | 1 | - | 2 |
| 12A | 22 | 16 | 14 | 8 | 8 | 3 | 8 |
| 11A | 40 | 42 | 77 | 41 | 36 | 52 | 33 |
| 10A | 36 | 36 | 34 | 38 | 73 | 66 | 49 |
| 9A | 20 | 28 | 20 | 29 | 27 | 27 | 38 |
| 8A | 25 | 14 | 15 | 15 | 11 | 16 | 15 |
| 7A | 16 | 20 | 8 | 16 | 12 | 6 | 15 |
| 6A | 2 | 5 | 6 | 10 | 5 | 1 | 14 |
| 5A | 4 | 9 | 4 | 5 | 3 | 4 | 4 |
| 4A | 5 | 8 | 3 | 7 | 4 | 4 | 4 |
| 3A | 1 | 3 | 7 | 6 | 4 | 1 | 1 |
| 2A | 0 | 3 | 0 | 2 | 2 | 0 | 2 |
| 1A | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 0A | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| TOTAL | 181 | 185 | 194 | 182 | 187 | 180 | 185 |

NOTE :

I)

| Number Of A's | 2015 | | 2014 | |
|-------------------|------------------|--------------|-------------------|-------|
| | Fraction | % | Fraction | % |
| STRAIGHT A | $\frac{77}{185}$ | 41.62 | $\frac{106}{180}$ | 58.89 |

II)

Percentage of 9A and Above

| YEAR | 2014 | 2015 |
|------------------|------|-------------|
| No of A's | 148 | 130 |
| Total candidates | 180 | 185 |
| % | 82.2 | 70.3 |

ANALYSIS OF PERCENTAGE PASSES FOR EACH SUBJECT IN SPM 2014

| N0 | SUBJECT | PERCENTAGE |
|-----------|------------------------|---------------------|
| 1 | BAHASA MELAYU | 100 |
| 2 | BAHASA INGGERIS | 100 |
| 3 | GCE -O ENGLISH | 100 |
| 4 | PENDIDIKAN ISLAM | 100 |
| 5 | PENDIDIKAN MORAL | 99.4 (1 F) |
| 6 | SEJARAH | 99.4 (1 F) |
| 7 | MATHEMATICS | 100 |
| 8 | SCIENCE | 100 |
| 9 | LITERATURE IN ENGLISH | 100 |
| 10 | PENDIDIKAN SENI VISUAL | - |
| 11 | ADDITIONAL MATHEMATICS | 99.4 (1 F) |
| 12 | PERDAGANGAN | 100 |
| 13 | PRINSIP PERAKAUNAN | 98.3 (1 F) |
| 14 | EKONOMI ASAS | 93.1 (2 F) |
| 15 | PHYSICS | 100 |
| 16 | CHEMISTRY | 100 |
| 17 | BIOLOGY | 100 |
| 18 | BAHASA CINA | 100 |
| 19 | GEOGRAFI | 100 |
| 20 | BIBLE KNOWLEDGE | 100 |
| 21 | ICT | 100 |
| 22 | EST | 100 |

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

2014 2015

| NO | SUBJECT | GPMP | GPMP | PERFORMANCE ACHIEVED |
|----|--------------------|------|------|----------------------|
| 1 | BAHASA MELAYU | 1.54 | 2.37 | ↓ |
| 2 | BAHASA INGGERIS | 0.22 | 0.46 | ↓ |
| 3 | GCE -O ENGLISH | 0.14 | 0.37 | ↓ |
| 4 | PEND ISLAM | 1.50 | 2.33 | ↓ |
| 5 | PEND MORAL | 1.77 | 0.80 | ↑ |
| 6 | SEJARAH | 0.63 | 0.89 | ↓ |
| 7 | MATHEMATICS | 0.24 | 0.43 | ↓ |
| 8 | SCIENCE | 0.66 | 0.81 | ↓ |
| 9 | LIT. IN ENGLISH | 2.00 | 2.60 | ↓ |
| 10 | PENDSENI VISUAL | 1.14 | - | |
| 11 | ADD MATHS | 0.76 | 1.24 | ↓ |
| 12 | PERDAGANGAN | 1.20 | 1.43 | ↓ |
| 13 | PRINSIP PERAKAUNAN | 0.59 | 0.82 | ↓ |
| 14 | EKONOMI ASAS | 1.79 | 3.14 | ↓ |
| 15 | PHYSICS | 1.01 | 0.75 | ↑ |
| 16 | CHEMISTRY | 0.61 | 0.99 | ↓ |
| 17 | BIOLOGY | 0.97 | 1.72 | ↓ |
| 18 | BAHASA CINA | 2.17 | 3.08 | ↓ |
| 19 | BIBLE KNOWLEDGE | 3.65 | 1.75 | ↑ |
| 20 | ICT | 1.00 | 0.88 | ↑ |
| 21 | GEOGRAFI | 1.00 | 1.14 | ↓ |
| 22 | EST | 0.00 | 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
2014 - 2015**

| Subject | Number of A+ | % | Number of A | % | Number of A - | % | Total number of A's | Total number of candidate | 2015 (%) | 2014 (%) | |
|-----------------|--------------|------|-------------|------|---------------|------|---------------------|---------------------------|-------------|-------------|---|
| B. Melayu | 6 | 3.2 | 45 | 24.3 | 60 | 32.4 | 111 | 185 | 59.9 | 82.2 | ↓ |
| B. Inggeris | 103 | 55.6 | 79 | 42.7 | 2 | 1.0 | 184 | 185 | 99.3 | 100 | ↓ |
| GCE –O Eng. | 142 | 76.7 | 24 | 12.9 | - | - | 166 | 185 | 89.6 | 95.5 | ↓ |
| Pen. Islam | 1 | 16.6 | 1 | 16.6 | 2 | 33.3 | 4 | 6 | 66.5 | 50.0 | ↑ |
| Pen. Moral | 88 | 49.1 | 54 | 30.1 | 30 | 16.7 | 172 | 179 | 95.9 | 81.9 | ↑ |
| Sejarah | 82 | 44.3 | 71 | 38.3 | 17 | 9.1 | 170 | 185 | 91.7 | 92.7 | ↓ |
| Mathematics | 123 | 66.4 | 53 | 28.6 | 6 | 3.2 | 182 | 185 | 98.2 | 98.9 | ↓ |
| Science | 10 | 38.4 | 13 | 50.0 | 2 | 7.6 | 25 | 26 | 96.0 | 100 | ↓ |
| Lit. in Eng. | 0 | 0 | 1 | 20.0 | 2 | 40.0 | 3 | 5 | 60 | 72.6 | ↓ |
| Add Maths | 76 | 43.6 | 50 | 28.7 | 22 | 12.6 | 148 | 174 | 84.9 | 91.6 | ↓ |
| Perdagangan | 0 | 0 | 5 | 71.4 | 1 | 14.2 | 6 | 7 | 85.6 | 100 | ↓ |
| P. Akaun | 39 | 63.9 | 12 | 19.6 | 4 | 6.5 | 55 | 61 | 90.0 | 92.3 | ↓ |
| Ekonomi Asas | 4 | 13.7 | 7 | 24.1 | 2 | 6.8 | 13 | 29 | 44.6 | 75.6 | ↓ |
| Physics | 95 | 59.7 | 23 | 14.4 | 30 | 18.8 | 148 | 159 | 92.9 | 87.9 | ↑ |
| Chemistry | 81 | 50.9 | 36 | 22.6 | 20 | 12.5 | 137 | 159 | 86.0 | 94.5 | ↓ |
| Biology | 35 | 23.0 | 40 | 26.3 | 36 | 23.6 | 111 | 152 | 72.9 | 90.7 | ↓ |
| Bahasa Cina | 1 | 4.1 | 1 | 4.1 | 5 | 20.8 | 7 | 24 | 29 | 66.5 | ↓ |
| Bible Knowledge | 3 | 37.5 | 2 | 25.0 | 2 | 25.0 | 7 | 8 | 87.5 | 40.0 | ↑ |
| ICT | 6 | 37.5 | 6 | 37.5 | 4 | 25.0 | 16 | 16 | 100 | 95 | ↑ |
| EST | 1 | 14.2 | 4 | 57.1 | 2 | 28.5 | 7 | 7 | 100 | 100 | = |

COMPARATIVE STUDY

ANALYSIS OF NUMBER OF DISTINCTIONS FOR EACH CLASS IN SPM 2015

| CLASS GRADE | 5M | 5C | 5K | 5L | 5W | 5P | NO OF A's |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| 13A | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 12A | 0 | 3 | 4 | 1 | 0 | 0 | 8 |
| 11A | 1 | 7 | 7 | 3 | 4 | 11 | 33 |
| 10A | 2 | 6 | 8 | 12 | 11 | 10 | 49 |
| 9A | 6 | 5 | 7 | 6 | 9 | 5 | 38 |
| 8A | 2 | 4 | 2 | 2 | 3 | 2 | 15 |
| 7A | 7 | 2 | 2 | 2 | 1 | 1 | 15 |
| 6A | 1 | 4 | 2 | 5 | 1 | 1 | 14 |
| 5A | 3 | 1 | 0 | 0 | 0 | 0 | 4 |
| 4A | 2 | 0 | 0 | 0 | 1 | 1 | 4 |
| 3A | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 2A | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0A | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| TOTAL STUDENTS | 26 | 32 | 32 | 31 | 33 | 31 | 185 |

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

ANALYSIS OF SPM RESULTS 2014 ACCORDING TO SUBJECTS

| GRADE SUBJECTS | A+ | A | A - | B+ | B | C+ | C | D | E | G/T | Total |
|-------------------|-----|----|-----|----|----|----|---|---|---|-----|-------|
| B.M | 6 | 45 | 60 | 40 | 23 | 7 | 2 | 1 | 1 | 0 | 185 |
| ENG | 103 | 79 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 185 |
| A. ISLAM | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| P. MORAL | 88 | 54 | 30 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 179 |
| SEJ | 82 | 71 | 17 | 8 | 4 | 1 | 1 | 0 | 0 | 1 | 185 |
| MATHS | 123 | 53 | 6 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 185 |
| SCE | 10 | 13 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 26 |
| LIT. ENG | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| EST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ADD MATHS | 76 | 50 | 22 | 8 | 7 | 5 | 2 | 1 | 2 | 1 | 174 |
| PERD | 0 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| P. AKAUN | 39 | 12 | 4 | 3 | 1 | 0 | 0 | 0 | 1 | 1 | 61 |
| ECO. ASAS | 4 | 7 | 2 | 5 | 2 | 4 | 2 | 1 | 0 | 2 | 29 |
| B. CINE | 1 | 1 | 5 | 9 | 6 | 1 | 0 | 1 | 0 | 0 | 24 |
| BIBLE. KNOW | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 8 |
| ICT | 6 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| PHYSICS | 95 | 23 | 30 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 159 |
| CHEMISTRY | 81 | 36 | 20 | 11 | 7 | 3 | 1 | 0 | 0 | 0 | 159 |
| BIOLOGY | 35 | 40 | 36 | 22 | 13 | 4 | 2 | 0 | 0 | 0 | 152 |
| GEO | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |

| GRADE SUBJECTS | 1A | 2A | 3B | 4B | 5C | 6C | 7D | 8E | 9G | Total |
|-------------------|------------|-----------|-----------|----------|----------|----------|----------|----------|----------|------------|
| GCE-O | 142 | 24 | 15 | 2 | 2 | 0 | 0 | 0 | 0 | 185 |

THE END

