### <u>D MARRA 2007</u> SABBATICAL PROJECT – STUDY OF SELECTED NZ COLLEGES'

### (1) **PROPERTY QUALITY OF BUILDINGS**

### (2) **PROPERTY QUALITY OF MAINTENANCE**

**Purpose:** To examine the Property Quality of Buildings plus the Property Quality of

Building Maintenance of St Paul's College, Ponsonby in comparison with a

wide selection of NZ Colleges.

**Reason:** St Paul's College, Ponsonby underwent an external Review 2005/2007 as

organized by the College Proprietors, the NZ Marist Brothers Trust Board

Within this Review the vast majority of respondents perceived that a very major weakness for families considering enrolling their sons at this college was the poor quality of the aged-buildings.

#### Methodology:

- 1. In the period Term 3, (2006) to Term 4(2007), D Marra visited eighty NZ Colleges, to observe these other College's "Quality of Buildings and Quality of Building Maintenance"
- 2. During his Sabbatical D Marra collated and analysed his observations.
- 3. Each College's "Quality of Buildings and Quality of Building Maintenance" were graded by D Marra from a top grade of "A+" to a lowest grade of "D".
- 4. "A" Grade is D Marra's opinion that such Colleges have reached the absolute top of the "Quality" range for College properties in NZ. "D" Grade is D Marra's opinion that such College's are at the absolute bottom of the "Quality" range for College Properties in NZ.
- 5. Each College received two grades:
  - One of these "Grades" was for the "Quality of the Colleges Buildings"
  - A second "Grade" was for the "Quality of the Maintenance of the Colleges Buildings"
- 6. The Grades were allocated via D Marra's personal opinion of what he observed at first hand.

Thus while this personal opinion factor has no scientific / quantitative basis it does carry a qualitative value based on D Marra's 47 years of property experience in agricultural, retail, residential, and educational sectors.

This qualitative value is also backed by D Marra's previous visitations to Colleges throughout Australasia, Asia, Europe, South America, and the South Pacific Islands.

- 7. Grades were then collated onto the attached Charts.
  - The numbers 1 to 80 refer to the Identification Number allocated by D Marra to each College.
  - College names are listed on the right hand side of the Grade Charts.
  - It is understood that under no circumstances are the Colleges' names to be publicized outside of St Paul's College, Ponsonby.
  - On the Charts the numbers "asterixed" indicate a decile 1 to 3 College.

#### **Summary Conclusions**

(A) <u>Property Quality of Building Maintenance</u>

does not appear to be solely connected to College type.

- Eg. 1) Not all Private Colleges are top Quality Maintained
  - 2) Not all higher decile State and Integrated Colleges are Top Quality Maintained.
  - Top Quality Management of Maintenance / Financial resources varies from College to College and is not rigidly reliant on College type factors.
  - 4) Many less well off Colleges are very proudly maintained by what appears to be good community management driven by the local BOT's.

Fortunately St Paul's College, Ponsonby appears to be one of these.

- (B) <u>Property Quality of Buildings</u> also appears to be well driven at most types of Colleges eg:
  - 1) Private Colleges generally have well-endowed high quality buildings although not all are so.
  - 2) Integrated Colleges in the upper Deciles and / or with active Proprietor/Community financial resourcing are also well-endowed with high quality buildings.
  - State Colleges in the upper Deciles and upper roll numbers of "Super" Colleges by size are also well-endowed with Ministry backed highquality buildings.
  - 4) AIMHI type of Colleges also show up as having greatly improved Ministry-backed high quality buildings.
  - From this project covering eighty Colleges only Saint Paul's College, Ponsonby was graded "D" for the Quality of College Buildings. (i.e as opposed to the maintenance in conclusion "a" above)

Thus from this "Property Examination" of eighty Colleges, Saint Paul's College, Ponsonby has maintained its Property very well, but the quality of Saint Paul's College's Buildings is lagging well behind this field of Colleges.

In the present NZ Education market place such an inherent historical weakness is preventing this College from competing in our present commercially cannibalistic world.

### PROPERTY GRADE CHART

| Grades |         | A       |         | В       |         | C       | ]       | D       | = Private |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|        | Present | Mainten | Present | Mainten | Present | Mainten | Present | Mainten | Colleges  |
|        |         |         |         |         | 1 *     | 1 *     |         |         | School 1  |
|        |         |         |         |         | 2 *     |         |         | 2 *     | School 2  |
|        |         |         |         |         | 3 *     | 3 *     |         |         | School 3  |
|        |         |         | 4       | 4       | _       | _       |         |         | School 4  |
|        | 5       | 5       | -       | -       |         |         |         |         | School 5  |
|        |         |         | 6       | 6       |         |         |         |         | School 6  |
|        |         |         |         | 7       | 7       |         |         |         | School 7  |
|        | 8       | 8       |         |         |         |         |         |         | School 8  |
|        |         |         |         |         | 9       | 9       |         |         | School 9  |
|        |         |         |         |         | 10 *    | 10 *    |         |         | School 10 |
|        | 11      | 11      |         |         |         |         |         |         | School 11 |
|        |         |         | 12      | 12      |         |         |         |         | School 12 |
|        | 13-     | 13-     |         |         |         |         |         |         | School 13 |
|        |         |         | 14-     |         |         | 14      |         |         | School 14 |
|        |         |         | 15+     | 15+     |         |         |         |         | School 15 |
|        |         |         | 16      | 16      |         |         |         |         | School 16 |
|        |         |         | 17      | 17      |         |         |         |         | School 17 |
|        | 18      | 18      |         |         |         |         |         |         | School 18 |
|        |         |         | 19      | 19      |         |         |         |         | School 19 |
|        | 20      | 20      |         |         |         |         |         |         | School 20 |
|        | 21      | 21      |         |         |         |         |         |         | School 21 |
|        | 22      |         |         | 22      |         |         |         |         | School 22 |
|        |         |         |         |         | 23 *    | 23 *    |         |         | School 23 |
|        |         |         |         |         | 24 *    | 24 *    |         |         | School 24 |
|        |         |         |         |         | 25 *    | 25 *    |         |         | School 25 |
|        | 26      | 26      |         |         |         |         |         |         | School 26 |
|        |         |         |         |         | 27      | 27      |         |         | School 27 |
|        |         |         |         |         | 28      | 28      |         |         | School 28 |
|        | 29      | 29      |         |         |         |         |         |         | School 29 |
|        |         |         |         |         | 30 *    | 30 *    |         |         | School 30 |
|        |         |         | 31 *    | 31 *    |         |         |         |         | School 31 |
|        |         |         |         |         | 32      | 32      |         |         | School 32 |
|        |         |         |         | 33      | 33      |         |         |         | School 33 |
|        |         |         |         |         | 34      | 34      |         |         | School 34 |
|        |         |         |         |         | 35 *    | 35 *    |         |         | School 35 |
|        |         |         | 2-      | 2-      | 36      | 36      |         |         | School 36 |
|        |         |         | 37      | 37      |         | 2.2     |         |         | School 37 |
|        |         |         | 38      |         | 20 1    | 38      |         |         | School 38 |
|        |         |         |         |         | 39 *    | 39 *    |         |         | School 39 |
|        |         |         | 4.1     | 4.1     | 40      | 40      |         |         | School 40 |
|        |         |         | 41      | 41      | 40 %    | 40 1    |         |         | School 41 |
|        |         |         | 40      | 40      | 42 *    | 42 *    |         |         | School 42 |
|        | 4.4     |         | 43      | 43      |         |         |         |         | School 43 |
|        | 44      |         | 4.5     | 44      |         |         |         |         | School 44 |
|        |         |         | 45      | 45      |         |         |         |         | School 45 |
|        |         |         | 46      | 46      |         |         |         |         | School 46 |
|        |         |         | 47      | 47      |         |         |         | L       | School 47 |

| Grades |         | A       |         | В       |         | C       | I       | )       |           |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|        | Present | Mainten | Present | Mainten | Present | Present | Mainten | Present | Colleges  |
|        |         |         | 48-     | 48      |         |         |         |         | School 48 |
|        |         |         | 49      | 19      |         |         |         |         | School 49 |
|        |         |         | 50      | 50      |         |         |         |         | School 50 |
|        | 51      | 51      |         |         |         |         |         |         | School 51 |
|        | 52      |         |         | 52      |         |         |         |         | School 52 |
|        |         |         | 53      | 53      |         |         |         |         | School 53 |
|        |         |         | 54+     | 54+     |         |         |         |         | School 54 |
|        |         |         | 55+     | 55+     |         |         |         |         | School 55 |
|        |         |         | 56      | 56      |         |         |         |         | School 56 |
|        |         |         |         | 57+ *   |         |         | 57 *    |         | School 57 |
|        | 58      | 58      |         |         |         |         |         |         | School 58 |
|        |         |         | 59+     | 59      |         |         |         |         | School 59 |
|        |         |         |         |         | 60      | 60      |         |         | School 60 |
|        |         |         |         |         | 61+ *   | 61+ *   |         |         | School 61 |
|        |         |         | 62      | 62      |         |         |         |         | School 62 |
|        |         |         | 63+ *   |         |         | 63 *    |         |         | School 63 |
|        |         |         | 64+ *   |         |         | 64 *    |         |         | School 64 |
|        |         |         | 65      | 65      |         |         |         |         | School 65 |
|        |         |         | 66      | 66      |         |         |         |         | School 66 |
|        |         |         |         |         | 67+     | 67+     |         |         | School 67 |
|        |         |         | 68      | 68      |         |         |         |         | School 68 |
|        |         |         | 69      | 69      |         |         |         |         | School 68 |
|        |         |         | 70-     |         |         | 70      |         |         | School 69 |
|        |         |         | 71+     | 71      |         |         |         |         | School 70 |
|        |         |         | 72      |         |         | 72      |         |         | School 71 |
|        |         |         | 73+     |         |         | 73      |         |         | School 72 |
|        |         |         | 74      |         |         | 74      |         |         | School 73 |
|        | 75-     |         |         | 75      |         |         |         |         | School 74 |
|        |         |         | 76+     | 76      |         |         |         |         | School 75 |
|        |         |         | 77      | 77-     |         |         |         |         | School 76 |
|        |         |         | 78      | 78      |         |         |         |         | School 77 |
|        |         |         | 79+     | 79      |         |         |         |         | School 78 |
|        | 80+     | 80-     |         |         |         |         |         |         | School 79 |

# 2008 OPTION CHOICE – LEVEL ONE EXTERNAL-INTERNAL ANALYSIS

|          | Eng       | Maths       | Science | Art/Tec     | Comp      | Employ     | RE/PE      | Soc. Sc   | Extra |
|----------|-----------|-------------|---------|-------------|-----------|------------|------------|-----------|-------|
| School 1 | Eng 12:12 | Maths 16:10 | Sc      | Graph 12:12 | Econ 0:12 | E Sk 0:25  | PE 0:9     | Geo 4:11  |       |
| 2008     | Eng 0:18  | Maths 7:16  |         | Tec 4:16    | Acc 0:12  | ASDAN 0:20 | RE 0:25    | Hist 12:8 |       |
|          | ESOL      |             |         | Tec 4:16    |           |            | Sport 0:11 |           |       |
| Auckland |           |             |         | Art 12:12   |           |            |            |           |       |

## 2007 /2008 OPTION CHOICE – LEVEL ONE EXTERNAL-INTERNAL ANALYSIS

|                     | Eng                    | Maths                    | Science                 | Art/Tec                 | Comp          | Employ                 | RE/PE      | Soc. Sc                 | Extra                            |
|---------------------|------------------------|--------------------------|-------------------------|-------------------------|---------------|------------------------|------------|-------------------------|----------------------------------|
| School 1            | Eng 12:12              | Mx 14:10                 | Sci 15:4                | Art 12:12               | Acct 5:7      | Em Skill 0:25          | RE 0:25    | Hist 12:8               | Perf Arts                        |
| Auckland 2007       | Lit. 0:13              | Max 11:8                 | NZC 0:16                | Grp 4:16                | Econ 7:5      |                        | PE 0:9     | Geog 4:11               |                                  |
| (2008 is elsewhere) |                        |                          |                         | Tec 8:12                |               |                        |            |                         |                                  |
| Ex : In             | ASDAN 0:20             | Mainly In                | Mainly In               | Mainly In               | Mainly In     | Mainly In              | Mainly In  | Mainly In               |                                  |
| School 2            | Applied 0:30           | Applied 0:21             | Applied                 | Visual 12:11            | Acct. 17:7    | Home E 9:11            | PE 0:24    | Hist. 12:8              | Inf. Tec 2:10                    |
| Wellington          | General 4:38           | General 0:33             | 0:16                    | Tec 12:11               | Ec. 17:7      |                        |            | Geog 13:11              | Japan 15:21                      |
|                     | English 9:18           | Maths 16:8               | General                 | Hopd M                  | Comp 0:56     |                        |            |                         | Maori 12:12                      |
|                     |                        |                          | 10:14                   | 4:20                    | Comp. 0:65    |                        |            |                         | Drama 5:19                       |
|                     |                        |                          | Sc. 15:6                |                         |               |                        |            |                         | Music 5:19                       |
|                     |                        |                          |                         |                         |               |                        |            |                         | Textiles 12:12                   |
| Ex : In             | Mainly In              | Mainly In                | Mainly In               | NA CLET                 | Mainly In     |                        |            | Mainly In               |                                  |
| School 3            | Fnc 12:17              | Matha 0.10               | C=: 0.24                | Mainly In<br>Build 0:21 | Dusiness 0.22 | Dathurare              | DE 0.24    | Con 12:11               | Life Chille 0:24                 |
| Wellington          | Eng 12:17<br>Eng 0:16  | Maths 0:18<br>Maths 0:18 | Sci. 0:24<br>Sci. 10:15 | Art 0:25                | Business 0:23 | Pathways<br>Hospt 0:20 | PE 0:24    | Geo 13:11<br>His. 0:24  | Life Skills 0:24<br>Fashion 0:23 |
| weilington          | ASDAN                  | Maths 5:14               | H Bio 0:24              | AIL 0.25                |               | Inf. 8:12              |            | ПIS. U.24               | Music 6:18                       |
|                     | ASDAN                  | Maurs 5:14               | п ыо 0:24               |                         |               | 1111. 6:12             |            |                         | Maori 12:12                      |
|                     |                        |                          |                         |                         |               |                        |            |                         | Md011 12.12                      |
| Ex: In              | Mainly In              | Mainly In                | Mainly In               | Mainly In               | Mainly In     | Mainly In              | Mainly In  | Mainly In               | Mainly In                        |
| School 4            | Eng 4:26               | Maths 19:20              | Sci. 15:27              | Visual 12:12            | Acct. 24:0    | Cook. 0:29             | PE 0:15    | Geo 13:11               | French 15:9                      |
| Wellington          | Commun.                | Maths App                | Sci. 5:22               | Grph. 12:12             | Ecom. 19:5    | Construct              | RE 0:17    | Hist. 16:8              | Japan 15:9                       |
|                     | 0:26                   | 0:31                     |                         | Tec 0:22                | Comput 8:13   | 0:22                   | Health 0:4 |                         | Maori 12:12                      |
|                     | Eng 12:12              |                          |                         |                         |               |                        |            |                         | Music 5:32                       |
| Ex: In              |                        | Mainly In                | Mainly In               | Mainly Ex               | Mainly Ex     |                        | Mainly In  | Mainly Ex               |                                  |
|                     | Mainly In              |                          |                         |                         |               | Mainly In              |            |                         |                                  |
| School 5            | Eng A 12:2             | Maths 15:9               | Sc 16:15                | Enging 0:27             | Acct 5:2      | Vocat 0:24             | PE 0:24    | Human                   | Inf Mg 0:9                       |
| Wellington          | Eng U 0:22             | Maths Ap                 | Sc Ct 0:24              | Graph.                  | Econ 19:5     |                        | Sport 0:24 | 0:16                    | Materials                        |
|                     | ELS 0:12               | 0:24                     |                         | 12:12                   | Inf Mg 12:12  |                        |            | Geog 10:13              | French 15:9                      |
|                     |                        | Maths 0:19               |                         | Music 5:22              | Inf Ap 0:20   |                        |            | Hist 8:16               | Japan 15:9                       |
|                     |                        |                          |                         | Perf 9:40               |               |                        |            |                         | Maori 12:12                      |
| Ex: In              | Mainly In              |                          | Mainly In               | Art 12:12               | Mainly Ty     | Mainly To              | Mainly In  |                         | Samoan 15:9                      |
| EX: III             | Mainly In              | Mainh Ta                 | Mainly In               | Mainly In               | Mainly Ex     | Mainly In              | Mainly In  | Mainly In               |                                  |
| School 6            | Eng 12:15              | Mainly In<br>Maths 16:8  | Sci 20:6                | Mainly In Art 12:12     | Acct 17:7     | IT 0:19                | PE 0:11    | Mainly In<br>Geog 13:11 | French 15:9                      |
| Wellington          | Eng 12:15<br>Eng 16:19 | Maths 7:16               | Bio 0:26                | Grp 12:12               | Econ 19:5     | 11 0.13                | RE 0:11    | Hist 16:8               | Home 5:17                        |
| vveilligtori        |                        |                          | DIO 0.20                | GI b 15.15              | LC011 19.5    |                        | KE 0.10    | 11151 10.0              | Maori 12:12                      |
|                     | Eng 0:22               | Maths Ap                 |                         |                         |               |                        |            |                         | MaOH 12:12                       |

|                              |  | 0:13   |  |   |  |  |   |   | Material 0:31<br>Music 5:19   |
|------------------------------|--|--|--|---|--|--|---|---|---|
| Ex: In                       | Mainly In  | Mainly In  | Mainly In                                  | Mainly In   | Mainly Ex  | Mainly In  | Mainly In                                   | Mainly Ex   | Samoan 15:9   |
|                              |  |  |  | 2007 /<br>2008<br>EXTERNAL  | OPTION<br>- INTERNAL   | CHOICE –<br>ANALYSIS                             | LEVEL ONE                                   |   |   |
|                              | Eng  | Maths  | Science                                    | Art/Tec   | Comp   | Employ   | RE/PE                                       | Soc. Sc   | Extra   |
| School 7<br>Wellington       | Eng 15:12<br>Eng 0:20<br>Eng 0:20                                    | Maths 15:17<br>Math App<br>0:22                        | Sc 20:24<br>Sc Ap<br>0:20                  | Vis 12:8<br>Perf 20:20<br>M Perf 13:0<br>Music 0:24<br>Tec 9:18<br>Tec 0:31   | Acct 19:3<br>Econ 0:16<br>Busin 27:27<br>Inf Mg 4:8<br>Text 0:17 | Gateway  | PE 0:12<br>PE 0:24                          | Geo 7:27<br>Hist 16:8<br>Soc St 5:18<br>Soc St 0:24 | Comp 19:12<br>Samoan 15:9<br>Home E 8:20<br>Hospital 0:24<br>Lifeskill 0:8<br>Maori 12:12             |
| Ex: In                       | Mainly In  | Mainly In  |  | Tec 0:20<br>Mainly In   | Mainly In  |  | Mainly In                                   | Mainly In   | Pacific 0:18<br>Mainly In   |
| School 8<br>Wellington       | Eng 12:9<br>Eng 0:8  | Maths 14:8<br>Math Ap                                  | Sc 15:20<br>Sc 0:28                        | Art 12:9<br>Grph 12:12<br>Music 5:19<br>Tec 8:12<br>WK Shop<br>0:18           | Ac/Ec 21:6   |  | PE 0:24<br>PEH 0:13                         | Geo 24:7<br>Hist 16:8<br>Tour 0:24                  | Dance 8:16<br>Drama 5:19<br>French 15:9<br>Home 5:15<br>Hospt<br>Maori                                |
| Ex: In                       | Mainly In  | Mainly Ex  | Mainly In                                  | Mainly In   |  |  | Mainly In                                   | Mainly Ex   | Mainly In   |
| School 9<br>Auckland         | Eng 12:12<br>Eng 7:12<br>Eng 0:19                                    | Maths 11:12<br>Maths 2: 20<br>Maths 0:26               | Sc 21:4<br>Sc 0: 14<br>Sc 15:4             | Art 12:12<br>Tec 8:28<br>Tec 0:24<br>Graph 12:12                              | Acct 17:7<br>Ecom 19:5<br>Info 4:19                              | Employ 0:31                                      | Health 0:6<br>PE 0:24<br>RE 0:18<br>RE 0:12 | Geo 11:10<br>Hist 12:8                              | Drama 4:35<br>Maori 12:12<br>Music 2:27<br>Info 0:11  |
| Ex: In                       | Mainly In  |  |  |   |  |  |   |   | Hosp 0:21   |
| <b>School 10</b><br>Auckland | Eng 15:6<br>Eng 0:22<br>Eng ESL                                      | Maths 0:17<br>Maths 16:8<br>Maths 6:11                 | Sc 21:6<br>Bio 17:2<br>Sc 20:6<br>Sc 0:16  | Art 12:112<br>Grap 12:12<br>Tech 9:22<br>Tech 0:22                            | Acct 14:7<br>Econ 19:5   |  | RE 0:13<br>PE 0:24                          | Geo 13:11<br>Hist 16:8                              | Drama 5:19<br>Jap 15:9<br>Maori 12:12<br>Spain 15:6   |
| Ex: In                       | Mainly In  |  |  | Tech 13:21  |  |  |   |   | Music 5:19  |
| School 11<br>Auckland        | Eng 6:19<br>Eng 6:15<br>Eng 0:16<br>Eng 0:17<br>Eng 0:13<br>Eng 8:29 | Maths 16:11<br>Maths 12:13<br>Maths 0:21<br>Maths 0:20 | Sc 15:14<br>Sc 10:12<br>Sc 0:22<br>Sc 0:24 | Art 12:12<br>Dig 0:28<br>Grap 12:12<br>Engin 0:24<br>Build 4:24<br>Engin 0:17 | Acct 14:15<br>Acct 10:18<br>Acct 22:6<br>Econ 19:5<br>Comp 0:26  | Emp 0:7<br>Emp 0:11<br>Retail 0:45<br>Child 0:31 | PE 0:4<br>Sport 0:23<br>Sport 0:25          | Geo 10:15<br>His 8:12                               | Business 0:19<br>Info 8:18<br>Word P 0:18<br>Comm S 0:20<br>French 15:9<br>Samoan 15:9<br>Maori 12:24 |

| Ex: In                | ESOL 0:32<br>ESOL 0:31<br>Mainly In                 | Main In   | Mainly In   | Many Multi<br>Level  |                                  |                      |                               |                                      | Music 9:44<br>Cater 0:16<br>Food 5:20<br>Hosp 0:15<br>Tour 0:33<br>Fashion 4:21<br>Fashion 0:20<br>Fashion 0:29                     |
|-----------------------|---|---|---|--|----------------------------------|----------------------|-------------------------------|--------------------------------------|---|
|                       |   |   |   | 2007 /<br>2008<br>EXTERNAL                                   | OPTION<br>- INTERNAL             | CHOICE –<br>ANALYSIS | LEVEL ONE                     |                                      |   |
|                       | Eng   | Maths   | Science   | Art/Tec  | Comp                             | Employ               | RE/PE                         | Soc. Sc                              | Extra   |
| School 12<br>Auckland | Eng 0:41  | Maths 0:22<br>Maths 0:22                              | Bio 15:21   | Art 12:9<br>Grph 0:26<br>Mech 0:24<br>Text 4:24<br>Wood 0:24 | Acct 17:7<br>Econ 19:5           | Emp 0:38             | PE 0:23<br>Sport 0:11         | Geo 10:11<br>Hist 12:8<br>Soc S 5:14 | Dance 8:20 Drama 5:19 Business 0:20 Electrician 0:18 Food 0:28 French 6:24 Info 8:24 Maori 22:12 Music 19:5 Samoan 15:17 Maori 0:20 |
| Ex: In                | Mainly In   | Mainly In   | Mainly In   | Mainly In  | Mainly In                        | Mainly In            | Mainly In                     | Mainly In                            |   |
| School 13<br>Auckland | ASDAN? 24<br>Eng E:I<br>Eng E:I<br>Eng US<br>Eng US | Maths E: I<br>Maths I<br>Maths I                      | Sc E : I<br>Sc I<br>Sc Ap I                       | Art 0:24<br>Tec 0:24   | Acct 0:20<br>Econ 0:20<br>Info ? |                      | PE 0:24<br>Sport 0:16         | Soc S 0:20<br>Hist E:I<br>Hist E:I   | Drama E:I<br>Media I<br>Hospt 0:21<br>Music E:I<br>Music E:I<br>Samoan E:I  |
| Ex : In               | Mainly In   | Many  | "Pathways   |  |                                  |                      |                               |                                      | Maori E:I   |
| School 14<br>Auckland | Eng E:I<br>Eng E:I<br>Eng E:I                       | Maths 12:14<br>Maths 0:16<br>Maths 0:16<br>Maths 6:18 | Sc Ap I<br>Bio 9:12<br>Sc 19:4<br>Bio Ch<br>10:10 | Art E:I<br>Tec 0:22  | Acct E:I Info E:I                |                      | RE 0:11<br>PE 0:13<br>PE 0:24 | Geog 10:13<br>Hist 12:12             | Food E : I<br>Music E : I<br>Perf. A 0:24<br>Samoan E:I<br>Study 0:31<br>Retail 0:41  |
| Ex: In                | Mainly In   | Mainly In   | Mainly In   | Mainly In  | Mainly In                        |                      |                               |                                      |   |

| School 15<br>Auckland | Eng E:I 27<br>Eng Ap E:I 27<br>Mainly In | Maths E:I<br>Maths E:I<br>Maths E:I    | Bio E:I<br>Sc E:I<br>Sc 9:16<br>Sc 0:21<br>NB. Science<br>mix AS with<br>US | Art E:I<br>Comp 0:14<br>Engin 0"14<br>Grph 12:12   | Acct 31<br>Econ 31<br>Info 0:21     | Media 0:24           | Health 0:24<br>Life Mg 0:24 | Geo 10:11<br>Hist 12:12<br>Soc St 0:24     | Capentry 0:14 Cater 0:33 Dance 0:24 Drama 0:24 Fabric 0:28 Food 0:16 Maori E:I Music 0:24 Samoan E:I |
|-----------------------|--|--|---|--|-------------------------------------|----------------------|-----------------------------|--|--|
|                       |  |  |   | 2007 /<br>2008<br>EXTERNAL   | OPTION<br>- INTERNAL                | CHOICE –<br>ANALYSIS | LEVEL ONE                   |  |  |
|                       | Eng                                      | Maths                                  | Science   | Art/Tec  | Comp                                | Employ               | RE/PE                       | Soc. Sc                                    | Extra  |
| School 16<br>Auckland | Eng 4:15                                 | Maths 14:5<br>Maths 18:9<br>Maths 0:23 | Bio 15:6<br>Sc 18:14<br>Sc 10:18<br>Sc 0:22                                 | Art 12:9 Design 0:21 Graph 0:21 Electr 4:24 Fabric 4:24 Food 9:33 Food S 4:25 Practtic E:I Wood M 0:32 | Acc 10:9<br>Econ 12:12<br>Comp 0:22 | Emp Sk 0:19          | Health 0:12<br>PE 0:24      | Geog 4:23<br>Hist 12:12<br>Soc St<br>10:10 | Music 5:15<br>Samoan 15:9<br>Maori E:I<br>CI Maori 15:9<br>French 9:23                               |
| Ex: In                | Mainly In                                | Mainly In                              |   | Mainly In  | Mainly In                           | Mainly In            | Mainly In                   | Mainly In                                  |  |
| School 17<br>Auckland | Eng E: I<br>ESOL 0:15                    | Maths E:I<br>Maths 0:24                | Sc E: I<br>Sc In<br>Sc 0:24   | Art 12:12<br>Tec Hd 0:21<br>Tec Hd 0:21<br>Design E: I<br>Electr E: I<br>Food E: I                     | Acc E: I<br>Info In<br>Comp In      | E Skill In           | PE 0:22                     | Hist 12:12<br>Geog 12:12                   | Maori E: I<br>Samoa E:I<br>CI Maori E:I<br>Tongan E:I<br>Spanish E:I<br>Music In                     |
| Ex: In                |  |  |   |  |                                     |                      |                             |  | Per Art In   |

| School 18 | Eng E : I<br>Eng 0:24<br>Eng 0:20<br>Eng 0:16<br>Eng 0:8 | Maths 15:9<br>Maths 0:20<br>Maths 0:20   | Sc E :I<br>Sc 0:20<br>Sc 0:18<br>Sc 0:12<br>Bio E : I | Art E: I Art 0:16 Acc 18:6 Ec 19:5 P Art 5:19 Tec E: I Mat 0:24 Mat 0:20 Wksp 0:20 Auto 0:24 | Info 0:26<br>Info 0:18                        |                                       | Health 0:20<br>PE 0:23<br>PE 0:15            | Geog 10:11<br>Hist 12:12<br>Soc S 0:16<br>Soc S 0:14 | Home Ec E: I<br>Home Ec 0:19<br>French 15:9<br>Jap 15:9<br>Maori 12:20<br>Maori 0:20<br>Music 5:19 |
|-----------|--|--|---|--|---|---------------------------------------|--|--|--|
| School 19 | Eng E : I<br>ESOL I                                      | Maths E : I<br>Maths I                   | Sc 2:13<br>Sc 0:19                                    | Design E : I<br>Gp E :I<br>Art 0:24  |   | Cater E : I<br>Info E : I             | RE 0:20                                      | Bus 0:24<br>Geo 13:11<br>Hist E : I                  | Jap 15:9<br>Integ 0:56<br>H Ec E : I<br>Music E : I<br>Drama 0:25                                  |
| School 20 | Eng 10:15<br>Eng 0:19<br>Eng 6:16<br>ESOL 0:13           | Maths 16:8<br>Maths 0:31                 | Sc 17:11<br>Sc 0:16                                   | Grp 12:12<br>Tec 8:12<br>Tec 4:21<br>Engin 0:24<br>Art 12:8                                  | Acc 14:4<br>Ec 24:5<br>Bus 0:14<br>Info 12:11 | Food 5:15<br>Trans 0:19<br>Trans 0:24 | Health 8:12<br>PE 0:24                       | Geo 13:11<br>Hist 16:8                               | Drama 5:19<br>Jap 15:9<br>Maori 12:12<br>Music 5:19  |
|           |  |  |   | 2007 /<br>2008<br>EXTERNAL   | OPTION<br>- INTERNAL                          | CHOICE –<br>ANALYSIS                  | LEVEL ONE                                    |  |  |
|           | Eng  | Maths                                    | Science   | Art/Tec  | Comp  | Employ                                | RE/PE  | Soc. Sc  | Extra  |
| School 21 | Eng 12:12<br>Eng 0:26<br>Eng 0:24                        | Maths 10:10<br>Maths 10:10<br>Maths 0:13 | Sc E : I<br>Sc 0:27                                   | Art 12:8<br>Tec E : I<br>Tec E : I<br>Grp E : I  | A/E 14:13<br>Info 12:12                       |                                       | Food 3:26<br>Food 0:20<br>PE 0:17<br>PE 0:24 | Geo 10:15<br>Hist 12:16                              | Drama E :I Jap E : I Maori E : I Samoan 15:9 Music 0:33 Whanau E : I                               |

# 2008 OPTION CHOICE – LEVEL TWO EXTERNAL-INTERNAL ANALYSIS

|          | Eng                 | Maths      | Science | Art/Tec                | Comp                   | Employ     | RE/PE                 | Soc. Sc                | Extra |
|----------|---------------------|------------|---------|------------------------|------------------------|------------|-----------------------|------------------------|-------|
| School 1 | Eng 12:12           | Maths 15:8 | Sc      | Art 24:0               | Acc 0:12               | ASDNA 0:20 | PE 0:7                | Geo 4:11               |       |
| 2008     | Eng 0:12<br>Eng 0:8 | Maths 0:11 |         | Grp 12:12<br>Tech 3:15 | Econ 0:12<br>Comp 0:23 | E Sk 0:25  | RE 0:20<br>Sport 0:11 | Hist 12:8<br>Tour 0:23 |       |
| Auckland |                     |            |         |                        |                        |            |                       |                        |       |

### 2007 / 2008 OPTION CHOICE – LEVEL TWO EXTERNAL-INTERNAL ANALYSIS

|               | Eng        | Maths      | Science   | Art/Tec   | Comp      | Employ | RE/PE      | Soc. Sc   | Extra      |
|---------------|------------|------------|-----------|-----------|-----------|--------|------------|-----------|------------|
| School 1      | ASDAN 0:12 | Maths 13:8 | Bio 8:10  | Art 24:0  | Acct 8:14 |        | PE 7:0     | Geog 4:11 | Perf. Arts |
| Auckland 2007 | Eng 12:13  | Max 11:8   | Chem 16:2 | Tec3:15   | Econ 6:6  |        | PE Ap 0:18 | Hist 12:8 |            |
| (see 2008     | Lit. 7:9   |            |           | Grp 12:12 | Comp 0:21 |        | RE 0:20    | Tour 0:23 |            |
| elsewhere)    |            |            |           |           |           |        |            |           |            |
|               | Mainly In  | Mainly Ex  | Mainly Ex | Mainly Ex | Mainly In |        | Mainly In  | Mainly In |            |
| Ex : In       | ,          |            | ,         | ,         | ,         |        | •          |           |            |

| School 2<br>Wellington | Eng 12:12<br>Eng 5:20<br>Eng Ap 0:27               | Maths 17:7<br>Maths 9:12 | Bio 15:9<br>Chem 13:8<br>Phys 17:7                           | Design 0:36<br>Grph 12:12<br>Tec 8:16   | Acct. 17:7<br>Ec. 18:6   | Car 0:26<br>Future 0:18<br>Cook 0:13                               | PE 0:24  | Geog 10:14<br>Hist. 8:12<br>Tour 0:52    | Classic 15:9<br>Drama 5:19<br>Jap 15:25  |
|------------------------|--|--------------------------|--|---|--|--|--|--|--|
|                        |  |                          | ,  | Photo 12:24<br>Vis 12:12  | Comp 0:55<br>Comp. 0:70<br>Comp 0:65   |  |  | (All In)                                 | Maori 10:14<br>M Perf 0:22<br>Home 20:16<br>Textile 11:29                                      |
| Ex : In                | Mainly In  | Mainly In                | Mainly Ex  | Mainly In   | All In   |  |  |  | Mainly In  |
| School 3<br>Wellington | Eng 24<br>Eng 21<br>Unknown                        | Maths 19<br>Maths 19     | Phys 26<br>Chem. 27<br>Bio 24<br>Unknown                     | Art 24  | Business 45  | Fash 30<br>Construct 21<br>Life Sk 24                              | Sport 40   | Geo 24<br>His.24<br>Hospit 20<br>Tour 24 | Maori 12:12<br>Samoa 15:9<br>Music 9:15<br>Elect 25<br>Inform 50                               |
| School 4<br>Wellington | Commun. 0:40<br>Eng 6:20<br>Eng 12:24              | Maths 17:5<br>M App 0:37 | Bio 15:15<br>Chem.<br>16:11<br>Phys 17:7<br>ApSc 5:24        | Grph. 13:12<br>Art 12:12  | Acct. 17:7<br>Comput 6:23  | Serve 0:22<br>Gen 0:30<br>Const 0:22<br>Cook 0:24                  | Health 0:10<br>PE 2:19<br>RE 0:12                  | Geo 13:11<br>Hist. 12:12                 | French 15:9 Japan 15:9 Maori 16:10 Music 10:28 Pacific 0:55                                    |
| Ex: In                 | Mainly In  | Mainly In                | Mainly In  | Mainly Ex   | Mainly Ex  | Mainly In  | Mainly In  | Mainly In                                | Mainly Ex  |
| School 5<br>Wellington | Eng A 12:3<br>Eng U 0:21<br>Lit 0:16<br>Eng U 0:21 | Maths 17:7<br>Maths 0:20 | Sc 17:10<br>Sc 14:13<br>Bio 15:12<br>Chem 16:8<br>Phys 17:20 | Enging 0:24<br>Comp. 0:24<br>Grph 12:12<br>Art 12:12<br>V Art 12:12<br>Photo 0:24 | Acct 17:11<br>Econ 18:6<br>Inf Mg 0:29<br>Inf Ap 0:24<br>Comp P 0:24<br>Comp S 0:27<br>Comp S 0:27 | Media 0:15<br>Hospit 0:27<br>Voc S 0:24<br>Voc S 0:18<br>Gate 0:17 | PE 0:24<br>Sport 0:24<br>Sp Mg 0:24<br>Perf A 9:35 | Geog 10:15<br>Hist 12:16<br>Tour 0:34    | Classic 15:9 Textile 0:30 Tex D 0:31 French 15:9 Japan 15:9 Maori 10:14 Samoan 15:9 Music 0:26 |
| Ex: In                 | Mainly In  | Mainly In                | Mainly In  | Mainly In   | Mainly In  | Mainly In  | Mainly In  | Mainly In                                | Mainly In  |
| School 6<br>Wellington | Eng 12:16  | Maths 15:7<br>Maths 9:8  | Bio 11:13<br>Chem 16:8<br>Phys 17:7                          | Art 12:12<br>Grp 12:12  | Acct 16:8<br><u>Econ 18:0</u><br>Comp 0:36<br>Text I 0:37  | Gate 0:11<br>Hospt 0:18<br>Furnt 0:19<br>Service 0:17              | Perf A 3:21<br>RE 0:10<br>Sport 0:30               | Geog 13:11<br>Hist 12:12                 | Classic 15:10<br>French 15:9<br>Maori 12:12<br>Material 0:25                                   |
| Ex: In                 | Mainly In  | Mainly In                | Mainly In  | Mainly In   | Mainly Ex  | Mainly In  | Mainly In  | Mainly Ex                                | Samoan 15:9<br>Mainly Ex   |
|                        |  | I                        |  | 2007 /<br>2008<br>EXTERNAL  | OPTION<br>- INTERNAL   | CHOICE –<br>ANALYSIS   | LEVEL TWO  | 1  | 1  |

|            | Eng         | Maths       | Science       | Art/Tec     | Comp         | Employ      | RE/PE       | Soc. Sc     | Extra                      |
|------------|-------------|-------------|---------------|-------------|--------------|-------------|-------------|-------------|----------------------------|
| School 7   | Eng 12:8    | Maths 10:15 | Sc Ap         | Art D 0:15  | Acct 3:17    | Gateway     | PE 0:24     | Geo 7:19    | Samoan 15:9                |
| Wellington | Eng 0:20    | Math 2:19   | 0:20          | Photo 12:6  | Econ 0:34    | 0:10        |             | Hist        | Home E 0:20                |
|            | Eng ?       |             | Bio 15:13     | Grp 12:21   | Text Mg 0:17 | Hospt 0:24  |             | Soc St 5:18 | Legal S 0:16               |
|            |             |             | Che 16:10     | Hard M 0:35 |              | Life Sk 0:8 |             | Soc St 0:24 | Maori P 0:28               |
|            |             |             | Phys          | Soft M 0:20 |              | Retail 36.0 |             | Tour 0:50   | Maori 12:24                |
|            |             |             | 17:20         |             |              |             |             |             | Maori 8:16                 |
|            |             |             |               |             |              |             |             |             | Music 0:24<br>Pacific 0:18 |
| Ex: In     | Mainly In   | Mainly In   |               | Mainly In   | Mainly In    |             | Mainly In   | Mainly In   | Mainly In                  |
| School 8   | Eng 12:9    | Maths 17:7  | Bio 15:9      | Art 12:12   | Comp 0:26    | Hosp 0:17   | PE 0:21     | Geo 16:14   | Dance 8:16                 |
| Wellington | Eng 0:18    | Math 6:9    | Chem          | Auto 0:18   | Comp 0:12    | Retail ?    | Sport 0:13  | Hist 12:12  | Drama 5:19                 |
| Weilington | Eng 0:10    | Matri 0.5   | 16:9          | Grphic 9:12 | Acc 17:17    | Vocat ?     | Sport 0.15  | Hist 16:8   | Home 5:15                  |
|            | Ling 0.0    |             | GenSc         | Tech 12:12  | ACC 17.17    | WK Com ?    |             | Tour 0:24   | Maori 12:12                |
|            |             |             | 0:47          | 160112.12   |              | Wrkshop     |             | 10u1 0.24   | Music 4:20                 |
| Ex: In     | Mainly In   | Mainly Ex   | Phys 17:7     | Mainly In   |              | 0:20        | Mainly In   | Mainly Ex   |                            |
| LX. III    | Mailily III | Mailily LX  | FIIYS 17.7    | Mailily III |              | Mainly In   | Mailily III | Mailily LX  | Mainly In                  |
|            |             |             | Mainly In     |             |              | Mailily III |             |             |                            |
| School 9   | Eng 12:12   | Maths 10:12 | Sc 17:7       | Art 12:12   | Acct 15:7    | Trans 0:22  | PE 0:19     | Geo 9:8     | Busin 0:20                 |
| Auckland   | Eng 9:15    | Maths 2: 19 | Bio 8:13      | Tech 0:39   | Ecom 15:6    | Empl 0:31   | RE 0:19     | Hist 12:12  | Drama 5:17                 |
| Aucklanu   | Elig 9.15   | Maths 0:26  | Chem          | Grap 13:12  | ECOIII 15.0  | Ellibi 0.31 | Sport 0:29  | HISC 12.12  | Material 12:22             |
|            |             | Mau is 0.20 | 16:8          | Grap 13.12  |              |             | RE 0:12     |             | Music 2:12                 |
|            |             |             |               |             |              |             | KE 0.12     |             | Info 0:23                  |
|            |             |             | Phys<br>17:12 |             |              |             |             |             |                            |
| Ev. In     | Mainle To   | Mainly To   |               | Mainly To   | Mainly In    | Mainly To   | Mainly In   |             | Hosp 0:21                  |
| Ex: In     | Mainly In   | Mainly In   | Sc 0:20       | Mainly In   | Mainly In    | Mainly In   | Mainly In   |             | Autom 4:27                 |
|            |             |             | N4 : 1 T      |             |              |             |             |             | Capent 0:17                |
| 0 1 140    | F 12.12     | NA 11 10 C  | Mainly In     | DI 1 0 10   | A 1477       |             | DE 0.30     | 0 12 11     | Cl : 45 0                  |
| School 10  | Eng 12:12   | Maths 18:6  | Bio 15:9      | Photo 0:18  | Acct 17:7    |             | RE 0:20     | Geo 13:11   | Classic 15:9               |
| Auckland   | Eng ESOL    | Maths 15:8  | Chem          | Art 12:18   | Econ 14:10   |             | RE ESOL     | Hist 16:8   | Drama 5:19                 |
|            | Eng 0:19    |             | 16:8          | Grap 12:12  | Comp 0:18    |             | PE 9:19     |             | Tour 0:23                  |
|            | Eng 0:21    |             | Phys 21:3     | Tech 0:26   | Info 4:18    |             | PE 0:20     |             | Jap 15:9                   |
|            |             |             |               | Tech 0:22   |              |             |             |             | Spain 15:6                 |
|            |             |             |               | Tech 0:24   |              |             |             |             | Music 5:19                 |
| Ex: In     | Mainly In   |             |               | Mainly In   | Mainly In    |             |             |             | General                    |
|            |             |             | Mainly In     |             |              |             |             |             |                            |
| School 11  | Eng 8:29    | Maths 13:8  | Sc 0:24       | Art 12:18   | Acct 17:17   | Emp 0:7     | Sport 0:22  | Geo 10:11   | Business 0:19              |
| Auckland   | ESOL 0:32   | Maths 9:7   | Sc 9:21       | Dig 0:28    | Acct 22:6    | Emp 0:11    | Sport 0:25  | His 8:12    | Text 0:20                  |
|            | ESOL 0:31   | Maths 0:17  | Chem          | Grap 12:12  | Econ 18:0    | Retail 0:41 |             | Tour 0:33   | Word P 0:18<br>Comm S 0:20 |
|            | Eng 9:16    |             | 13:17         | Engin 0:18  | Comp 0:21    | Child 0:31  |             |             | French 15:9                |
|            | Eng 9:15    |             | Phys          | Build 0:14  | Comp 0:26    |             |             |             | Samoan 15:9                |
|            |             |             | 12:18         | Build 0:14  | Comp 0:24    |             |             |             | Maori 12:27                |
|            |             |             |               |             |              |             |             |             | Music 5:48                 |

| Ex: In                       | Mainly In                      | Main In   | Mainly In   | Many Multi<br>Level  | Mainly In  | Mainly In               |                                      |                                       | Cater 0:14 / 0:16<br>Hosp 0:18<br>Fashion 4:21<br>Fashion 0:20<br>Fashion 0:29   |
|------------------------------|--------------------------------|---|---|--|--|-------------------------|--------------------------------------|---------------------------------------|--|
|                              |                                |   |   | 2007 /<br>2008<br>EXTERNAL   | OPTION<br>- INTERNAL                             | CHOICE –<br>ANALYSIS    | LEVEL TWO                            |                                       |  |
|                              | Eng                            | Maths   | Science   | Art/Tec  | Comp   | Employ                  | RE/PE                                | Soc. Sc                               | Extra  |
| School 12<br>Auckland        | Eng 0:33                       | Maths 17:21<br>Maths 0:22                               | Bio 12:15<br>Chem<br>11:19<br>Phys<br>15:14<br>Sc 12:11 | Art 12:6<br>Eco 18:6<br>Electr 0:24<br>Grph 0:27<br>Trade 0:24<br>Pre T 0:25 | Acct 17:7  Bus 0:25 Bus 0:21                     | Trans 0:17              | Health 0:18<br>PE 0:21<br>Sport 0:20 | Geo 10:11<br>Hist 12:12<br>Soc S 5:14 | Classic 15:9 Dance 8:25 Drama 5:18 Fabric 4:21 French 12:24 Hosp 0:24 Info 4:30 Maori 10:23 Music 0:22 Media 9:15 Music 5:19 |
| Ex: In                       | Mainly In                      | Mainly In   | Mainly In   | Mainly In  | Mainly In  | Mainly In               | Mainly In                            | Mainly In                             | Outdoor 0:15<br>Samoan 15:22<br>Tourism 0:24   |
| School 13<br>Auckland        | ASDAN? 24<br>Eng E:I<br>Eng US | Maths E: I<br>Maths I<br>Maths I<br>Maths I<br>Numeracy | Sc I<br>Bio E : I<br>Chem E :<br>I<br>Phys E : I        | Art 0:24<br>Tec 0:24   | Acct 0:20<br>Econ 0:20<br>Info ?                 | Esk 0:23<br>Retail 0:50 | PE 0:24<br>Sport 0:17                | Tour 0:22<br>Soc S 0:24               | Retail I Drama 0:20 Media I Hospit 0: 33 Music E: I Maori E: I Maori E: I M Perf 0:20  |
| Ex : In                      | Mainly In                      | Many  | "Pathways   |  |  |                         |                                      |                                       |  |
| <b>School 14</b><br>Auckland | Eng E:I<br>Eng E:I             | Maths 0:17<br>Maths 9:11<br>Maths Ap<br>0:16            | Chem<br>13:8<br>Phys<br>11:11<br>Bio 9:12               | Art E:I<br>Tec 0:18<br>Art Des E : I<br>Art H E : I<br>Material E:I          | Comp 0:30<br>Comp 0:23<br>Econ E:I<br>Acct E : I |                         | PE 0:18<br>RE 0:8                    | Geog 11:16<br>Hist 12:12<br>Tour 0:25 | Hospit 0:20<br>Music E : I<br>Perf Art 0:24<br>Retail 0:41<br>Samoan E : I   |

| Ex: In                    | Mainly In                                | Mainly In                                | Mainly In   | Mainly In  | Mainly In   |                                      |   |  |   |
|---------------------------|--|--|---|--|---|--------------------------------------|---|--|---|
| School 15<br>Auckland     | Eng 28 E:I<br>Eng Ap 28 E:I<br>Mainly In | Maths E:I<br>Maths E:I<br>Maths In       | Bio E:I Chem E: I Phys 39 E:I Sc 0:24 Sc Yr12 0:20  NB. Science | Art E:I<br>Comp 0:14<br>Engin 0:12<br>Grph E: I<br>Sculp E: I  | Acct 30<br>Econ 36<br>Comp 0:26<br>Info In        | Em SK In<br>Media 0:24               | Health 0:24<br>Life Mg 0:24<br>Sport 0:19 | Geo 10:11<br>Hist 12:12<br>Soc St 0:19<br>Tour 0:21    | Capentry 0:14 Cater 0:30 Classic 0:24 Dance 0:24 Drama 0:22 Young Ent In Fabric 0:28 Furniture 0:15 Maori E:I Music 0:24 Samoan E:I |
|                           |  |  | mix AS with<br>US   |  |   |                                      |   |  |   |
|                           |  |  |   | 2007 /<br>2008<br>EXTERNAL   | OPTION<br>- INTERNAL                              | CHOICE -<br>ANALYSIS                 | LEVEL TWO                                 |  |   |
|                           | Eng                                      | Maths                                    | Science   | Art/Tec  | Comp  | Employ                               | RE/PE                                     | Soc. Sc  | Extra   |
| School 16<br>Auckland     | Eng 6:14<br>Eng 0:19                     | Maths 14:2<br>Maths 10:17<br>Maths 10:18 | Bio 8:12<br>Chem<br>19:5<br>Phys<br>17:15<br>Sc 10:16           | Art 12:12<br>Design 0:21<br>Carp 0:45<br>Engin 0:24<br>Electr 0:24<br>Grphic 0:24<br>Auto 0:23<br>Textile 0:20 | Acc 13:8<br>Comp 0:25<br>Com E 0:20<br>Econ 14:12 | Office System<br>0:26<br>Emp Sk 0:32 | Health 5:13<br>PE 0:30<br>PE 0:44         | Geog 4:23<br>Hist 8:16<br>Soc St<br>10:10<br>Tour 0:26 | CI Maori 15:9 Samoan 15:9 Media 3:15 Music 5:14 Perf Art E :I Maori E:I Childcare 0:26 Classic 15:9                                 |
|                           |  |  |   | Paint 0:24<br>Food 0:20  |   |                                      |   |  |   |
| Ex: In                    | Mainly In                                | Mainly In                                |   | Food 0:20  | Mainly In   | Mainly In                            | Mainly In                                 | Mainly In  |   |
| Ex: In  Hillary  Auckland | Mainly In  No details                    | Mainly In                                |   |  | Mainly In   | Mainly In                            | Mainly In                                 | Mainly In  |   |
| Hillary                   |  | Mainly In                                |   | Food 0:20  | Mainly In   | Mainly In                            | Mainly In                                 | Mainly In  |   |

|                    |  |  | I<br>Phys E : I<br>Elect E: I                   | Music E: I<br>P Art 5:7<br>Tech E: I<br>Tech 0:26                             | Info 0:28<br>Info 0: 23                               | Gate 0:24<br>Media 6:16  | PE 0:17                                    | Geo 10:12<br>Hist 12:12<br>Tour 0:20               | Hosp 0:20<br>Hosp 0:20<br>French 15:9<br>Jap 15:9                                       |
|--------------------|--|--|---|---|---|--|--|--|---|
| Ex: In             |  |  |   |   |   |  |  |  | Maori 12:28   |
| School 18  Ex : In | Eng 0:18<br>ESOL I                           | Maths E : I                              | Sc 0:19<br>Bio 6:9<br>Bio 8:11<br>Phys 12:8     | Grp 16:8<br>Des E : I<br>Art 0:18   | Comp 0:30   | Cater E : I  | Re 0:24<br>PE 0:24<br>Sport 0:24           | Bus 0:24<br>Hist 8:16<br>Tour I<br>Geo 13:11       | Jap E : I<br>Integ 0:35<br>Media E : I<br>Music E : I<br>Drama 0:17                     |
| School 19          | Eng 9:16<br>Eng 0:13<br>Eng 0:23<br>ESOL I   | Maths 17:5<br>Maths I                    | Sc I<br>Bio 14:10<br>Chem<br>16:25<br>Phys 17:4 | Art 24:24<br>Photo 12:12<br>Grp 12:19<br>Des 3:15<br>Engin 0:30<br>Build 0:33 | Acc 12:20<br>Ec 18:27<br>Bus 0:18<br>Info I<br>Comp I | Skill 5:19<br>Gate I<br>Mgmt I<br>NZIM 0:17<br>Finc 0:10<br>YES 0:73 | PE 0:24<br>EOTC 4:20                       | Health 9:10<br>Geo 10:11<br>His 12:12<br>Tour 0:19 | Drama 5:18 Food 4:17 Child 0:23 Food 0:21 Jap 15:9 Maori 12:12 Music 5:19 Classic 10:19 |
|                    |  |  |   | 2007 /<br>2008<br>EXTERNAL  | OPTION<br>- INTERNAL                                  | CHOICE –<br>ANALYSIS   | LEVEL TWO                                  |  |   |
|                    | Eng  | Maths                                    | Science   | Art/Tec   | Comp  | Employ   | RE/PE                                      | Soc. Sc  | Extra   |
| School 20 Ex : In  | Eng 14:14<br>Eng 14:14<br>Eng 0:24<br>ESOL I | Maths E : I<br>Maths E : I<br>Maths 0:14 | Sc 0:27<br>Bio 12:12<br>Chem<br>16:20           | Art 12:6<br>Art H E : I<br>Tec E : I<br>Tec 0:14                              | Acc 4:17<br>Ac 16:6<br>Comp 0:24<br>Info 0:22         | Future 0:24<br>E Sk 0:37<br>Sew 0:14                                 | Food 0:16<br>PE 0:15<br>PE 0:16<br>Food In | Classic<br>15:9<br>Geog 13:12<br>Hist 12:12        | Drama 0:22<br>Jap 15:6<br>Maori E : I<br>Samoa E : I                                    |
|                    |  |  | Phys<br>13:15                                   | Grp 12:12<br>Grp 12:12<br>Maori 4:12  | Info I  |  | Heal 15:5<br>EOTC I<br>Sport I             | Phys 0:16<br>Law 0:21<br>L/Soc 0:21<br>Tour I      | Music 0:45<br>Whanau I<br>Child 0:30<br>Jap 0:12<br>Music In<br>Music In                |
| Alternative Ac     | ademics: Basket                              | ball 12 hrs: Carv<br>4; League 12 hr     |   |   |   |  |  |  |   |

# 2008 OPTION CHOICE – LEVEL THREE EXTERNAL-INTERNAL ANALYSIS

|          | Eng       | Maths       | Science | Art/Tec  | Comp       | Employ     | RE/PE      | Soc. Sc   | Extra |
|----------|-----------|-------------|---------|----------|------------|------------|------------|-----------|-------|
| School 1 | Eng 12:12 | Maths 19:12 |         | Art 0:28 | Acc 0:13   | ASDAN 0:20 | PE 0:23    | Geo 12:13 |       |
| 2008     |           |             |         | Grph     | Econ 0:11  |            | PE 0:7     | Hist 15:9 |       |
|          |           |             |         |          | Comps 0:22 |            | Sport 0:22 |           |       |
|          |           |             |         |          |            |            | RE 0:20    |           |       |
| Auckland |           |             |         |          |            |            |            |           |       |

### 2007 / 2008 OPTION CHOICE – LEVEL THREE EXTERNAL-INTERNAL ANALYSIS

|  | Eng                                  | Maths                   | Science   | Art/Tec   | Comp   | Employ  | RE/PE   | Soc. Sc                              | Extra  |
|--|--------------------------------------|-------------------------|---|---|--|---|---|--------------------------------------|--|
| School 1<br>Auckland 2007<br>(see 2008<br>elsewhere) | ASDAN 0:12<br>Eng 9:12<br>Lit. 0:10  | Calc 17:4<br>Stat 15:3  | Bio 14:10<br>Bio U 0:17<br>Chem 18:6<br>Phys 18:6 | Art 28:0<br>Tec<br>Grp 0:24   | Acct 9:6<br>Eco 8:6                                | E Sk 0:14<br>Gate                                     | PE Ap 0:23<br>PE 0:7<br>Sport 0:22<br>RE 0:20 | Geog 8:13<br>Hist 15:9<br>Tour 0:23  | Comp 0:22  |
| Ex : In  | Mainly In                            | Mainly Ex               | Mainly Ex   | Mainly Ex   | Mainly In  |   | Mainly In                                     | Mainly Ex                            |  |
| School 2<br>Wellington                               | Eng 14:10<br>Eng 0:50<br>Eng Ap 0:30 | Calc 20:4<br>Stat 15:9  | Bio 17:7<br>Chem 15:7<br>Phys 14:5                | Design 0:36<br>Grph 9:15<br>Tec H 4:20<br>Home 12:19<br>Photo 14:10 | Acct. 19:5<br>Ec. 19:5                             | E Sk 0:14   | PE 0:22                                       | Tour 0:52<br>Geog 12:12<br>Hist 15:9 | Media 0:34<br>Comp 0:65<br>Maori 10:14<br>Classic 18:6<br>Textile 6:26     |
| Ex : In  | Mainly In                            | Mainly Ex               | Mainly Ex   | Mainly In   | Mainly Ex  | Mainly In   | Mainly In                                     | Mainly In                            | Mainly In  |
| School 3<br>Wellington                               | Eng 24                               | Calc 23                 | Phys 24<br>Chem. 24<br>Bio 24                     | Bus 19<br>Paint 24<br>Photo 24                                      | , , ,  | Life Sk 24<br>Gate 24                                 | , , , , , , ,                                 | Geo 24<br>His.24                     | Maori 24<br>Music 24<br>Fashion 23   |
| Ex: In   | Unknown                              |                         | Unknown   |   |  |   |   |                                      |  |
| School 4<br>Wellington                               | Eng 12:15                            | Stat 15:9<br>Clac 14:4  | Bio 14:14<br>Chem.<br>18:11<br>Phys 18:5          | Grph. 9:15<br>Art 14:10   | Acct. 19:5<br>Comput 0:33                          | Const 0:11<br>Hosp 0:23                               | PE 0:18<br>RE 0:15                            | Geo 12:12<br>Hist. 15:9              | French 15:9<br>Japan 15:9<br>Maori 10:14<br>Music 18:44                    |
|  | Mainly In                            |                         | ,6 2010   |   |  | Mainly In   |   |                                      |  |
| Ex: In   |                                      | Mainly In               | Mainly Ex   | Mainly Ex   | Mainly Ex  |   | Mainly In                                     | Mainly Ex                            | Mainly In  |
| School 5<br>Wellington                               | Eng 12:16<br>Lit 0:16<br>Eng U 0:21  | Calc 20:4<br>Stats 15:9 | Bio 14:7<br>Chem 18:6<br>Phys 19:5                | Grph 9:15<br>A Des 0:20<br>Paint 0:20                               | Acct 19:5<br>Econ 18:6<br>Econ 19:6<br>Inf Mg 0:31 | Media 9:15<br>Hospit 0:30<br>Perf A 8:22<br>Gate 0:17 | PE 0:24                                       | Geog 12:12<br>Hist 15:9              | Classic 18:6<br>Textile D 0:31<br>French 15:9<br>Japan 15:9<br>Maori 12:12 |
|  | Mainly In                            |                         | Mainly Ex   | Mainly In   | Inf Ap 0:25  Comp S 0:27                           | Mainly In   | Mainly In                                     | Mainly Ex                            | Samoan 15:9<br>Music 8:39  |
| Ex: In   |                                      | Mainly Ex               |   |   | Mainly In  |   |   |                                      | Mainly Ex  |
| School 6<br>Wellington                               | Eng 12:16<br>Eng 6:22                | Calc 20:4<br>Stats 14:9 | Bio 13:11<br>Chem 18:6                            | Art ?<br>Material 0:21  | Acct 20:3<br>Econ 19:5                             | Gate 0:6  | RE ?<br>Sport 0:26                            | Geog 10:12<br>Hist 15:9              | Classic 18:6<br>French 15:9  |

|                        | Eng 8:18              | Phys 19:5                             |   | Furnt 0:19   |  |  |   |                                    | Maori 12:12<br>Music Per 0:24<br>Samoan 15:9   |
|------------------------|-----------------------|---------------------------------------|---|--|--|--|---|------------------------------------|--|
| Ex: In                 | Mainly In             | Mainly Ex                             | Mainly Ex   | Mainly In  | Mainly Ex                                    | Mainly In                                    | Mainly In   | Mainly Ex                          | Mainly Ex  |
|                        |                       | ,                                     |   | 2007 /<br>2008<br>EXTERNAL   | OPTION<br>- INTERNAL                         | CHOICE –<br>ANALYSIS                         | LEVEL THREE   |                                    |  |
|                        | Eng                   | Maths                                 | Science   | Art/Tec  | Comp   | Employ                                       | RE/PE   | Soc. Sc                            | Extra  |
| School 7<br>Wellington | Eng 12:16<br>Eng 0:20 | Maths 15:10<br>Stat 15:4              | Sc Ap<br>0:20<br>Bio ?<br>Che ?<br>Phys<br>18:25  | Art D 14:6 Paint 14:6 Photo 14:6 Print 14:6 Grp 12:21 Had Mat 0:35 | Bus 0:27<br>Comp S 0:21<br>Acct<br>Econ 0:23 | Gateway<br>0:10<br>Hospt 0:24<br>Life Sk 0:8 | PE 0:24   | Geo 9:21<br>Soc St 5:18            | Dance 0:20<br>Samoan 15:9<br>Legal S 0:14<br>Maori P 0:22<br>Maori 12:24<br>Music 0:24<br>Pacific 0:18 |
| Ex: In                 | Mainly In             | Mainly Ex                             | Mainly In   | Soft Mat<br>0:20<br>Mainly Ex                                      | Mainly In                                    |  | Mainly In   | Mainly In                          | Mainly In  |
| School 8<br>Wellington | Eng 12:8              | Calc 20:4<br>Stats 15:9               | Bio 16:8<br>Chem<br>18:6<br>Phys 18:6             | Art 14:9<br>Grphic 10:14   | Comp 0:20                                    | Gate ? ?<br>Vocat ?<br>Wrkshop<br>0:20       | PE 0:20   | Geo 9:12<br>Hist 15:9<br>Tour 0:18 | Classic 18:6<br>Home Ex 4:13<br>Maori 12:12<br>Media 8:16  |
| Ex: In                 | Mainly Ex             | Mainly Ex                             | Mainly Ex   | Mainly Ex  | Mainly In                                    | Mainly In                                    | Mainly In   | Mainly Ex                          | Music 0:12<br>Mainly In  |
| School 9<br>Auckland   | Eng 14:10<br>Eng 0:15 | Stats 15:9<br>Calc 8:17<br>Maths 0:17 | Sc 14:10<br>Bio 16:8<br>Chem<br>13:7<br>Phys 19:5 | Art 14:10<br>Grap 9:15   | Acct 19:5<br>Ecom 19:5                       |  | Health 0:5<br>PE 0:19<br>RE 0:27<br>Sport 0:40<br>Health 10:9 | Geo 12:9<br>Hist 15:9              | Busin 0:20<br>Drama 4:20<br>Material 12:26<br>Music 2:12<br>Info 0:26                                  |
| Ex: In                 | Mainly In             | Mainly In                             | Mainly In   | Mainly In  | Mainly In                                    |  | Mainly In   |                                    |  |
| School 10<br>Auckland  | Eng 12:12<br>Eng ESOL | Stat 14:9<br>Calc 19:5                | Bio 10:14<br>Chem<br>18:6<br>Phys 19:5            | Art 0:24<br>Photo 14:10<br>Art H 17:7<br>Tech 9:12                 | Acct 19:5<br>Econ 19:5                       |  | RE 0:12<br>RE IELTS<br>PE 0:21                                | Geo 9:11<br>Hist 10:14             | Classic 16:6<br>Jap 15:9<br>Spain 15:9<br>Music 0:26   |
| Ex: In                 | Mainly In             | Mainly In                             | Mainly In   | Tech 0:26<br>Tech 0:24<br>Grp 0:24<br>Tec 0:21                     | Mainly In                                    |  |   |                                    | Tour 0:18<br>Tour 0:15   |

|                            |  |                                       |   | Mainly In  |  |  |                                    |  |   |
|----------------------------|--|---------------------------------------|---|--|--|--|------------------------------------|--|---|
| School 11 Auckland  Ex: In | Eng 8:29<br>ESOL 0:32<br>ESOL 0:31<br>Eng 12:3 | Calc 12:4<br>Stats 15:11<br>Main In   | Bio 14:11<br>Che 18:15<br>Phys<br>19:12<br>Mainly In    | Art 12:12<br>Dig 0:28<br>Dig 0:36<br>Grap 9:15<br>Engin 0:17 | Acct 22:6<br>Acct 19:6<br>Econ 19:5<br>Comp 0:26 | Emp 0:7<br>Emp 0:11<br>Retail 0:45<br>Child 0:31 | Sport 0:25<br>Sport 0:28           | Geo 11:9<br>His 10:12                            | Business 0:19 Text 0:37 Word P 0:18 Comm S 0:20 French 15:9 Samoan 15:9 Maori 6:14 Music 11:58 Cater 0:16 Tour 0:15 Hosp 0:18 Fashion 4:21 Fashion 0:20       |
|                            |  |                                       |   | 2007 /   | OPTION   | CHOICE -   | LEVEL THREE                        |  | Fashion 0:29  |
|                            |  |                                       |   | <b>2008</b><br>EXTERNAL                                      | - INTERNAL                                       | ANALYSIS   |                                    |  |   |
|                            | Eng  | Maths                                 | Science   | Art/Tec  | Comp   | Employ   | RE/PE                              | Soc. Sc  | Extra   |
| School 12<br>Auckland      | Eng 0:28 Eng 12:11 Eng 9:34  Mainly In         | Calc 12:12<br>Stats 16:8<br>Mainly In | Bio 11:18<br>Chem<br>13:11<br>Phys<br>16:13<br>Sc 12:10 | Art 14:6<br>Grph 0:13<br>Tec 0:24<br>Mainly In               | Acct 16:5<br>Econ 15:15                          | Hosp 0:40  Mainly In                             | PE 0:14<br>Sport 0:17<br>Mainly In | Geo 12:12<br>Hist 15:9<br>Tour 0:20<br>Mainly In | Business 0:20 Business 0:24 Classic 18:6 Comp 0:25 Dance 8:16 Drama 0:20 Fashion 0:43 French 12:19 Info 3:30 Maori 7:34 Music 15:33 Outdoor 0:12 Samoan 15:28 |
| School 13                  | Eng I  | Maths E: I                            | Mainly In<br>Bio E : I                                  | Art 2:24   | Info 2   | E Sk 0:23  | PE 0:24                            | Coo C 0:20                                       | Dotoil  |
| Auckland                   | Eng I Eng US Pasifika I Eng I : E Eng I        | Maths E: I Maths E: I Numeracy Many   | Chem E : I  | Tec 0:24   | Info ?   | Retail 0:50<br>Y Enteprise                       | Sport 0:18                         | Soc S 0:20<br>Hist E : I<br>Tour I               | Retail Media I Hospit 0: 36 Cater 0:36 Service 0:30 Music E: I Maori E: I M Perf 0:10   |
| Ex : In                    | Mainly In                                      |                                       | "   |  |  |  |                                    |  | 1116110.10  |
| School 14                  | Eng E:I  | Calc E : I                            | Chem  | Art P 0:20   | Comp 0:28  | Hosp 0:24  | PE 0:18                            | Geog 12:13                                       | Classic 24:0  |

| Auckland              | Eng E:I<br>Com E : I        | Stats 11:11                                      | 18:8<br>Phys 16:7<br>Bio 14:7       | C Des 0:18  |  | Retail 0:62          | RE 0:8<br>Sport 0:20                 | Hist 15:9<br>Tour 0:28                              | Perf Art 0:25<br>Retail 0:62<br>Samoan E : I                                 |
|-----------------------|-----------------------------|--|-------------------------------------|---|--|----------------------|--------------------------------------|---|--|
| Ex: In                | Mainly In                   | Mainly In  | Mainly In                           | Mainly In   | Mainly In                                  |                      |                                      |   |  |
| School 15<br>Auckland | Eng 30 E:I<br>Eng Ap 30 E:I | Stats E:I<br>Calc E:I<br>Maths E : I<br>Maths In | Bio E : I<br>Phys E : I<br>Sc E : I | Art E:I<br>Comp 0:11<br>Engin 0:12<br>Grph 0"15<br>Painting E:<br>I | Acct 31<br>Econ 24<br>Comp 0:24<br>Info In | Media 0:24           | Health 0:24<br>PE 0:22<br>Sport 0:26 | Geo 11:10<br>Hist 12:12<br>Soc St 0:19<br>Tour 0:22 | Art Hist E: I Carp 0:11 Cater 0:30 Classic 0:24 Drama 0:24 Child In Child In |
| Ex: In                | Mainly In                   | NB: Sciences<br>mix AS with<br>US                |                                     |   |  |                      |                                      |   | Young Ent In<br>Fabric AUT<br>Furniture 0:15<br>Maori E : I<br>Samoan E : I  |
|                       |                             |  |                                     | 2007 /<br>2008<br>EXTERNAL  | OPTION<br>- INTERNAL                       | CHOICE –<br>ANALYSIS | LEVEL THREE                          |   |  |
|                       | Eng                         | Maths  | Science                             | Art/Tec   | Comp                                       | Employ               | RE/PE                                | Soc. Sc   | Extra  |
| School 16<br>Auckland | Eng 6:14<br>Eng 0:18        | Calc 20:4<br>Stats 15:9                          | Bio 14:14<br>Che 13:18              | Art 14:10   | Acc 19:5                                   | Emp Sk 0:52          | PEOTC 0:26                           | Soc St<br>10:10                                     | Media 4:16<br>Music 4:24   |
|                       |                             | Calc 17:4<br>Stats 7:9                           | Phys 19:5<br>Sc 12:6                | Carp 0:43<br>Constr 0:31<br>Electr 0:44<br>Food 4:18<br>Ap Tec 0:17 | Econ 15:10 Comp 0:29 Com E 0:22            | Office S 0:23        | PEOTC 0:43                           | Tour 0:28<br>Hist 15:15<br>Geog 8:16<br>Health 0:18 | Perf Art 0:20<br>Maori E : I<br>Phys 0:32<br>Samoan 15:9                     |
| Ex: In                |                             |  |                                     | Design 14:4<br>Fashion 0:22<br>Engin 0:18<br>Grp 0:29               | Com E 0:31                                 |                      |                                      |   |  |
| -A1 211               | Mainly In                   | Mainly In  |                                     | Mainly In   |  | Mainly In            | Mainly In                            | Mainly In   |  |
|                       |                             | Pidilily III                                     |                                     |   | Mainh, In                                  |                      |                                      | ,   |  |
| School 17             |                             | Planiny 111                                      |                                     | ,   | Mainly In                                  |                      |                                      | ,   |  |

| Ex: In               |                                   |                          |  |  |  |                      |                          |                                     |  |
|----------------------|-----------------------------------|--------------------------|--|--|--|----------------------|--------------------------|-------------------------------------|--|
| School 18            | ESOL I<br>Eng 0:20<br>Eng 3:10    | Calc E:I<br>Stat 0:24    | Bio E : I<br>Chem E :<br>I<br>Phys E : I | Photo E: I<br>P Art 8:12<br>Grp E: I                           | Comp 0:24<br>Acc E : I<br>Ec E : I<br>Info 0:28<br>Info 0:25 | Media 4:16           | PE 0:19<br>PE 0:18       | Geo 10:9<br>Hist 15:9<br>Tour 0:25  | French 15:9<br>Jap 15:9<br>Maori 12:28<br>Music E : I  |
| Ex: In               |                                   | Alternatives:            | Linwood                                  | Advanced<br>Studies -  | Service, Lit,  | Parents etc          |                          |                                     |  |
| School 19            | Eng E : I<br>ESOL I               | Maths E: I<br>Maths 4:14 | Chem<br>18:2<br>Phys 12:8                | Grp E : I<br>Des E : I<br>Art E : I                            | Comp 0:20  |                      | PE 0:24                  | Bus 0:24<br>Hist E : I<br>Tour 0:34 | Jap E : I<br>Media E : I<br>Music E : I<br>Drama 0:20  |
| Ex : In<br>School 20 | Eng 9:12                          | Maths 20:4               | Bio 16:8                                 | Paint 14:4   | Eco 6:15   | Mgmt I               | PE 0:21                  | Geo 12:12                           | Drama 8:16   |
| SCHOOL 20            | Eng 9:12<br>Eng 0:18              | Maths 16:8               | Che 18:27<br>Phys 19:5                   | Des 14:4<br>Photo 14:4<br>Print 12:4<br>Des 3:15<br>Engin 0:30 | Bus 0:27<br>Info I<br>Comp I                                 | NZIM 0:17            | Health 9:10<br>EOTC 4:20 | His 15:9<br>Tour 0:3                | Food 4:16<br>Child 0:23<br>Food 0:21<br>Jap 15:9<br>Maori 12:17<br>Music 8:33<br>Classic 12:12 |
|                      |                                   |                          |  | 2007 /<br>2008<br>EXTERNAL                                     | OPTION<br>- INTERNAL   | CHOICE –<br>ANALYSIS | LEVEL THREE              |                                     |  |
|                      | Eng                               | Maths                    | Science                                  | Art/Tec  | Comp   | Employ               | RE/PE                    | Soc. Sc                             | Extra  |
| School 21            | Eng 12:12<br>Eng 0:14<br>Eng 0:24 | Calc E :I<br>Stat E : I  | Bio 16:8<br>Che 18:16<br>Phys 18:6       | Art 14:6<br>Art H 0:20<br>Grp 12:12                            | Acc E : I<br>Eco 18:6<br>Comp 0:24                           |                      | PE 0:29                  | Classic<br>12:6<br>Geog 12:9        | Jap 15:6<br>Music 0:22<br>Music 0:37   |
| Ex : In              | ESOL I                            |                          | 1 11/3 10:0                              | 5.p 12.12  | Cisco I  |                      |                          | Hist 15:9                           | Whanau I<br>Maori E : I  |