TEN TABLES, EACH WITH SEVERAL SUBDIVISIONS, WERE USED TO PRESENT THE VALUES OF "T" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS (1) IN MATCH 1, (2) IN MATCH 2, (3) IN MATCH 1, ISOLATED FOR LANGUAGE, (4) IN MATCH 2, ISOLATED FOR LANGUAGE, (5) IN MATCH 1, ISOLATED FOR FATHERS' EDUCATIONS, (6) IN MATCH 2, ISOLATED FOR FATHERS' EDUCATIONS, (7) IN MATCH 1, ISOLATED FOR MOTHERS' EDUCATIONS, (8) IN MATCH 2, ISOLATED FOR MOTHERS' EDUCATIONS, (9) IN MATCH 1, ISOLATED FOR FATHERS' OCCUPATIONS, (10) IN MATCH 2, ISOLATED FOR FATHERS' OCCUPATIONS. THIS DOCUMENT IS THE APPENDIX TO PS 000 257 AND CONTAINS ONLY TABLES. (CO)
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Research Department

THE BOARD OF EDUCATION FOR THE CITY OF TORONTO
The Effects of Junior Kindergarten on Achievement: The First Five Years

Appendix

Judith A. Palmer

June 1966
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<td>(d) Rating Questionnaire - Stage V</td>
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<td>(f) Metropolitan Achievement Test - Stage III</td>
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<td>(g) Metropolitan Achievement Test - Stage IV</td>
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<td>(h) Metropolitan Achievement Test - Stage V</td>
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<td>(c) Rating Questionnaire - Stage V</td>
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<tr>
<td>(d) Intelligence Test - Stage IV</td>
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<td>(e) Metropolitan Achievement Test - Stage III</td>
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<tr>
<td>(f) Metropolitan Achievement Test - Stage IV</td>
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<tr>
<td>(g) Metropolitan Achievement Test - Stage V</td>
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<td>7</td>
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<tr>
<td>(c) Rating Questionnaire - Stage IV</td>
<td>8</td>
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<tr>
<td>(d) Rating Questionnaire - Stage V</td>
<td>8</td>
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<tr>
<td>(e) Intelligence Test - Stage IV</td>
<td>8</td>
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<tr>
<td>(f) Metropolitan Achievement Test - Stage III</td>
<td>9</td>
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<tr>
<td>(g) Metropolitan Achievement Test - Stage IV</td>
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<td>(b) Rating Questionnaire - Stage IV</td>
<td>11</td>
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<td>(c) Rating Questionnaire - Stage V</td>
<td>12</td>
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<tr>
<td>(d) Intelligence Test - Stage IV</td>
<td>12</td>
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<tr>
<td>(e) Metropolitan Achievement Test - Stage III</td>
<td>13</td>
</tr>
<tr>
<td>(f) Metropolitan Achievement Test - Stage IV</td>
<td>13</td>
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<tr>
<td>(g) Metropolitan Achievement Test - Stage V</td>
<td>14</td>
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| (b) Rating Questionnaire - Stage III | 16 |
| (c) Rating Questionnaire - Stage IV | 17 |
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| (b) Rating Questionnaire - Stage IV | 24 |
| (c) Rating Questionnaire - Stage V | 25 |
| (d) Intelligence Test - Stage IV | 26 |
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| (b) Rating Questionnaire - Stage III | 31 |
| (c) Rating Questionnaire - Stage IV | 32 |
| (d) Rating Questionnaire - Stage V | 33 |
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| (b) Rating Questionnaire - Stage IV | 39 |
| (c) Rating Questionnaire - Stage V | 40 |
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(c) Rating Questionnaire - Stage IV ...... 47
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OCCUPATION ........................................ 53

(a) Rating Questionnaire - Stage III ....... 53
(b) Rating Questionnaire - Stage IV ....... 54
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Special Note: All tests of significance are two-tailed tests.
### Table 1

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
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<td>Language</td>
<td>3.924**</td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>2.915**</td>
<td></td>
</tr>
<tr>
<td>Mental</td>
<td>3.589**</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>4.829**</td>
<td></td>
</tr>
<tr>
<td>Emotional</td>
<td>3.621**</td>
<td></td>
</tr>
<tr>
<td>Language and Mental</td>
<td>3.933**</td>
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<td><strong>Total</strong></td>
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<table>
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<td>3.311**</td>
<td></td>
</tr>
<tr>
<td>Mental</td>
<td>3.608**</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>4.191**</td>
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</tr>
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<td>Emotional</td>
<td>2.847**</td>
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<td>3.897**</td>
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* Significant at less than .05  
** Significant at less than .01
TABLE 1
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1

TABLE 1 (c) - RATING QUESTIONNAIRE - STAGE IV

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</tr>
<tr>
<td>Social</td>
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</tr>
<tr>
<td>Mental</td>
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</tr>
<tr>
<td>Physical</td>
<td>2.437**</td>
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<tr>
<td>Emotional</td>
<td>2.652**</td>
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<tr>
<td>Language and Mental</td>
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TABLE 1 (d) - RATING QUESTIONNAIRE - STAGE V

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<td>Adjustment</td>
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<td>Performance</td>
<td>2.206*</td>
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<tr>
<td>Creativity</td>
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<td>Prediction</td>
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TABLE 1 (e) - INTELLIGENCE TEST - STAGE IV

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<tbody>
<tr>
<td>Otis I. Q.</td>
<td></td>
<td>3.225**</td>
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</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
TABLE 1
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1

TABLE 1 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

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<td>1.563</td>
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<tr>
<td>Word Discrimination</td>
<td></td>
<td>2.149*</td>
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<tr>
<td>Reading</td>
<td></td>
<td>2.741**</td>
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<tr>
<td>Arithmetic</td>
<td></td>
<td>2.524*</td>
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TABLE 1 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV

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<tr>
<td>Word Discrimination</td>
<td></td>
<td>1.591</td>
</tr>
<tr>
<td>Reading</td>
<td></td>
<td>1.551</td>
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<tr>
<td>Spelling</td>
<td></td>
<td>1.394</td>
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<tr>
<td>Arithmetic A</td>
<td></td>
<td>3.151**</td>
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<tr>
<td>Arithmetic B</td>
<td></td>
<td>2.439*</td>
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<tr>
<td>Arithmetic A and B</td>
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<td>3.270**</td>
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TABLE 1 (h) - METROPOLITAN ACHIEVEMENT TEST - STAGE V

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<td>Word Discrimination</td>
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<td>2.444*</td>
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<tr>
<td>Reading</td>
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<td>2.263*</td>
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<td>Spelling</td>
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<tr>
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<td>1.967*</td>
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* Significant at less than .05
** Significant at less than .01
TABLE 2
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2

**TABLE 2 (a) - RATING QUESTIONNAIRE - STAGE III**

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<td>Emotional</td>
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<td>Language and Mental</td>
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**TABLE 2 (b) - RATING QUESTIONNAIRE - STAGE IV**

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<tr>
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<td>Mental</td>
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<td>Language and Mental</td>
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* Significant at less than .05
** Significant at less than .01
TABLE 2
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2

TABLE 2 (c) - RATING QUESTIONNAIRE - STAGE V

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<td>Creativity</td>
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TABLE 2 (d) - INTELLIGENCE TEST - STAGE IV

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<tr>
<td>Otis I. Q.</td>
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* Significant at less than .05
** Significant at less than .01
TABLE 2
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2

TABLE 2 (e) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

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<th>Subsections of M. A. T.</th>
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<td>Word Knowledge</td>
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<td>Word Discrimination</td>
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<td>-2.162*</td>
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<tr>
<td>Reading</td>
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<td>-1.211</td>
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<tr>
<td>Spelling</td>
<td></td>
<td>-1.160</td>
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TABLE 2 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV

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<tr>
<td>Word Discrimination</td>
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<td>-2.919**</td>
</tr>
<tr>
<td>Reading</td>
<td></td>
<td>-2.161*</td>
</tr>
<tr>
<td>Spelling</td>
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<td>-2.094*</td>
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<tr>
<td>Arithmetic A</td>
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<td>Arithmetic B</td>
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<td>Arithmetic A and B</td>
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<td>.050</td>
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TABLE 2 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE V

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<tr>
<td>Reading</td>
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<td>Spelling</td>
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<td>Language B</td>
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<td>Language A and B</td>
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<td>Arithmetic Problem Solving</td>
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<td>-.493</td>
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* Significant at less than .05
** Significant at less than .01
TABLE 3
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR LANGUAGE

TABLE 3 (a) - RATING QUESTIONNAIRE - STAGE II

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 392)</th>
<th>English - Bilingual (N = 142)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>2.633**</td>
<td>3.357**</td>
</tr>
<tr>
<td>Social</td>
<td>2.782**</td>
<td>1.157</td>
</tr>
<tr>
<td>Mental</td>
<td>2.233*</td>
<td>3.371**</td>
</tr>
<tr>
<td>Physical</td>
<td>3.349**</td>
<td>3.651**</td>
</tr>
<tr>
<td>Emotional</td>
<td>2.118*</td>
<td>3.581**</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>2.515*</td>
<td>3.632**</td>
</tr>
<tr>
<td>Total</td>
<td>2.890**</td>
<td>3.822**</td>
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</table>

TABLE 3 (b) - RATING QUESTIONNAIRE - STAGE III

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 370)</th>
<th>English - Bilingual (N = 142)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>2.487*</td>
<td>2.673**</td>
</tr>
<tr>
<td>Social</td>
<td>2.723**</td>
<td>2.086*</td>
</tr>
<tr>
<td>Mental</td>
<td>3.009**</td>
<td>2.117*</td>
</tr>
<tr>
<td>Physical</td>
<td>4.996**</td>
<td>1.541</td>
</tr>
<tr>
<td>Emotional</td>
<td>2.441*</td>
<td>1.540*</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>2.957**</td>
<td>2.518*</td>
</tr>
<tr>
<td>Total</td>
<td>3.352**</td>
<td>2.260*</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01


TABLE 3
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR LANGUAGE

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 325)</th>
<th>English - Bilingual (N = 137)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>2.740**</td>
<td>1.515</td>
</tr>
<tr>
<td>Social</td>
<td>3.293**</td>
<td>1.476</td>
</tr>
<tr>
<td>Mental</td>
<td>3.239**</td>
<td>1.207</td>
</tr>
<tr>
<td>Physical</td>
<td>2.308*</td>
<td>1.010</td>
</tr>
<tr>
<td>Emotional</td>
<td>2.686**</td>
<td>.759</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>3.026**</td>
<td>1.465</td>
</tr>
<tr>
<td>Total</td>
<td>3.154**</td>
<td>1.409</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 365)</th>
<th>English - Bilingual (N = 135)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment</td>
<td>1.932</td>
<td>.481</td>
</tr>
<tr>
<td>Performance</td>
<td>1.684</td>
<td>1.310</td>
</tr>
<tr>
<td>Creativity</td>
<td>2.514*</td>
<td>.991</td>
</tr>
<tr>
<td>Prediction</td>
<td>2.352*</td>
<td>1.577</td>
</tr>
<tr>
<td>Subtotal</td>
<td>2.219*</td>
<td>1.035</td>
</tr>
<tr>
<td>Total</td>
<td>2.275*</td>
<td>1.105</td>
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<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>English (N = 359)</th>
<th>English - Bilingual (N = 140)</th>
</tr>
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<tbody>
<tr>
<td>Otis I. Q.</td>
<td>2.657**</td>
<td>1.683</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR LANGUAGE

### TABLE 3 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>English (N = 370)</th>
<th>English - Bilingual (N = 141)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>1.261</td>
<td>.898</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>1.810</td>
<td>.863</td>
</tr>
<tr>
<td>Reading</td>
<td>2.394*</td>
<td>1.154</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>2.108*</td>
<td>2.014*</td>
</tr>
</tbody>
</table>

### TABLE 3 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>English (N = 307)</th>
<th>English - Bilingual (N = 117)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>1.894</td>
<td>.262</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>1.720</td>
<td>.104</td>
</tr>
<tr>
<td>Reading</td>
<td>1.566</td>
<td>.252</td>
</tr>
<tr>
<td>Spelling</td>
<td>1.768</td>
<td>-.430</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>3.394**</td>
<td>.253</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>2.383*</td>
<td>.332</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>3.457**</td>
<td>.288</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
### TABLE 3

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR LANGUAGE

**TABLE 3 (h) - METROPOLITAN ACHIEVEMENT TEST - V**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>English (N = 281)</th>
<th>English - Bilingual (N = 107)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>1.691</td>
<td>1.945</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>2.312*</td>
<td>.902</td>
</tr>
<tr>
<td>Reading</td>
<td>2.062*</td>
<td>1.133</td>
</tr>
<tr>
<td>Spelling</td>
<td>1.817</td>
<td>.987</td>
</tr>
<tr>
<td>Language A</td>
<td>.400</td>
<td>2.800**</td>
</tr>
<tr>
<td>Language B</td>
<td>.949</td>
<td>.801</td>
</tr>
<tr>
<td>Language A and B</td>
<td>1.065</td>
<td>1.084</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>1.636</td>
<td>.052</td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>1.458</td>
<td>1.433</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
TABLE 4
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR LANGUAGE

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 351)</th>
<th>English - Bilingual (N = 98)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>.070</td>
<td>-1.674</td>
</tr>
<tr>
<td>Social</td>
<td>1.120</td>
<td>-.114</td>
</tr>
<tr>
<td>Mental</td>
<td>.532</td>
<td>-2.464*</td>
</tr>
<tr>
<td>Physical</td>
<td>2.263*</td>
<td>-1.853</td>
</tr>
<tr>
<td>Emotional</td>
<td>.324</td>
<td>-1.824</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>.325</td>
<td>-2.227*</td>
</tr>
<tr>
<td>Total</td>
<td>.718</td>
<td>-1.966</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 274)</th>
<th>English - Bilingual (N = 73)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>1.798</td>
<td>-.853</td>
</tr>
<tr>
<td>Social</td>
<td>3.147**</td>
<td>.453</td>
</tr>
<tr>
<td>Mental</td>
<td>2.563*</td>
<td>-.706</td>
</tr>
<tr>
<td>Physical</td>
<td>1.324</td>
<td>-.170</td>
</tr>
<tr>
<td>Emotional</td>
<td>1.708</td>
<td>.263</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>2.163*</td>
<td>-.820</td>
</tr>
<tr>
<td>Total</td>
<td>2.345*</td>
<td>-.397</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
TABLE 4

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR LANGUAGE

TABLE 4 (c) - RATING QUESTIONNAIRE - STAGE V

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>English (N = 286)</th>
<th>English - Bilingual (N = 65)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment</td>
<td>.670</td>
<td>1.014</td>
</tr>
<tr>
<td>Performance</td>
<td>1.096</td>
<td>-.677</td>
</tr>
<tr>
<td>Creativity</td>
<td>1.242</td>
<td>.671</td>
</tr>
<tr>
<td>Prediction</td>
<td>.423</td>
<td>-.273</td>
</tr>
<tr>
<td>Subtotal</td>
<td>1.111</td>
<td>.254</td>
</tr>
<tr>
<td>Total</td>
<td>1.063</td>
<td>.205</td>
</tr>
</tbody>
</table>

TABLE 4 (d) - INTELLIGENCE TEST - STAGE IV

<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>English (N = 297)</th>
<th>English - Bilingual (N = 72)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otis I. Q.</td>
<td>.881</td>
<td>.281</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
### TABLE 4

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR LANGUAGE

#### TABLE 4 (e) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>English (N = 332)</th>
<th>English - Bilingual (N = 89)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>-2.891**</td>
<td>-1.214</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-2.181*</td>
<td>-.096</td>
</tr>
<tr>
<td>Reading</td>
<td>-1.106</td>
<td>-.426</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>-.708</td>
<td>-1.155</td>
</tr>
</tbody>
</table>

#### TABLE 4 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>English (N = 282)</th>
<th>English - Bilingual (N = 73)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>-2.514*</td>
<td>-.352</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-3.214**</td>
<td>.148</td>
</tr>
<tr>
<td>Reading</td>
<td>-2.294*</td>
<td>-.132</td>
</tr>
<tr>
<td>Spelling</td>
<td>-2.671**</td>
<td>.633</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>-.509</td>
<td>.422</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>.386</td>
<td>.911</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>-.297</td>
<td>.859</td>
</tr>
</tbody>
</table>

* Significant at less than .05
** Significant at less than .01
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR LANGUAGE

**TABLE 4 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE V**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>English (N = 256)</th>
<th>English - Bilingual (N = 57)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>-.410</td>
<td>-.172</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.260</td>
<td>-.852</td>
</tr>
<tr>
<td>Reading</td>
<td>.097</td>
<td>-.461</td>
</tr>
<tr>
<td>Spelling</td>
<td>-1.314</td>
<td>-.048</td>
</tr>
<tr>
<td>Language A</td>
<td>-1.300</td>
<td>-.771</td>
</tr>
<tr>
<td>Language B</td>
<td>-.600</td>
<td>-1.257</td>
</tr>
<tr>
<td>Language A and B</td>
<td>-1.273</td>
<td>-1.361</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>-.510</td>
<td>-.218</td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>-.129</td>
<td>-.813</td>
</tr>
</tbody>
</table>

* Significant at less than .05  
** Significant at less than .01
### TABLE 5

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

#### TABLE 5 (a) - RATING QUESTIONNAIRE - STAGE II

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW (N = 26)</td>
</tr>
<tr>
<td>Language</td>
<td>1.763</td>
</tr>
<tr>
<td>Social</td>
<td>.157</td>
</tr>
<tr>
<td>Mental</td>
<td>1.806</td>
</tr>
<tr>
<td>Physical</td>
<td>1.619</td>
</tr>
<tr>
<td>Emotional</td>
<td>1.492</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>1.927</td>
</tr>
<tr>
<td>Total</td>
<td>1.852</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
TABLE 5
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

TABLE 5 (b) - RATING QUESTIONNAIRE - STAGE III

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>HIGH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(N = 26)</td>
<td>(N = 219)</td>
<td>(N = 176)</td>
<td>(N = 45)</td>
<td>(N = 7)</td>
</tr>
<tr>
<td>Language</td>
<td>2.311*</td>
<td>2.413*</td>
<td>1.826</td>
<td>-0.036</td>
<td>0.640</td>
</tr>
<tr>
<td>Social</td>
<td>1.438</td>
<td>2.113*</td>
<td>2.262*</td>
<td>0.631</td>
<td>1.168</td>
</tr>
<tr>
<td>Mental</td>
<td>2.665**</td>
<td>1.854</td>
<td>3.377**</td>
<td>-0.363</td>
<td>-1.133</td>
</tr>
<tr>
<td>Physical</td>
<td>0.661</td>
<td>2.585*</td>
<td>3.218**</td>
<td>1.550</td>
<td>1.019</td>
</tr>
<tr>
<td>Emotional</td>
<td>0.862</td>
<td>1.551</td>
<td>2.978**</td>
<td>0.181</td>
<td>-0.296</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>2.625*</td>
<td>2.234*</td>
<td>2.825**</td>
<td>-0.205</td>
<td>0.169</td>
</tr>
<tr>
<td>Total</td>
<td>1.993</td>
<td>2.326*</td>
<td>3.172**</td>
<td>0.203</td>
<td>0.129</td>
</tr>
</tbody>
</table>

CODE
0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
### TABLE 5

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

#### TABLE 5 (c) - RATING QUESTIONNAIRE - STAGE IV

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 25)</th>
<th>1 (N = 182)</th>
<th>2 (N = 176)</th>
<th>3 (N = 43)</th>
<th>HIGH (N = 13)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>1.250</td>
<td>1.578</td>
<td>2.559*</td>
<td>1.261</td>
<td>1.668</td>
</tr>
<tr>
<td>Social</td>
<td>.456</td>
<td>1.984*</td>
<td>2.964**</td>
<td>1.221</td>
<td>1.803</td>
</tr>
<tr>
<td>Mental</td>
<td>2.095*</td>
<td>1.678</td>
<td>2.746**</td>
<td>1.373</td>
<td>.937</td>
</tr>
<tr>
<td>Physical</td>
<td>1.467</td>
<td>1.683</td>
<td>1.992*</td>
<td>1.274</td>
<td>.975</td>
</tr>
<tr>
<td>Emotional</td>
<td>.226</td>
<td>2.177*</td>
<td>1.437</td>
<td>1.975</td>
<td>.375</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>1.627</td>
<td>1.669</td>
<td>2.728**</td>
<td>1.352</td>
<td>1.414</td>
</tr>
<tr>
<td>Total</td>
<td>1.294</td>
<td>1.931</td>
<td>2.699**</td>
<td>1.536</td>
<td>1.335</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
TABLE 5
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

**TABLE 5 (a) - RATING QUESTIONNAIRE - STAGE V**

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW (N = 25)</td>
</tr>
<tr>
<td></td>
<td>0</td>
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<tr>
<td>Adjustment</td>
<td>- .375</td>
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<tr>
<td>Performance</td>
<td>.982</td>
</tr>
<tr>
<td>Creativity</td>
<td>.726</td>
</tr>
<tr>
<td>Prediction</td>
<td>1.737</td>
</tr>
<tr>
<td>Subtotal</td>
<td>.493</td>
</tr>
<tr>
<td>Total</td>
<td>.615</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
### TABLE 5

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

TABLE 5 (e) - INTELLIGENCE TEST - STAGE IV

<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>Educational Categories</th>
<th>Low</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(N = 24)</td>
<td>(N = 210)</td>
<td>(N = 179)</td>
<td>(N = 43)</td>
<td>(N = 14)</td>
</tr>
<tr>
<td>Otis I. Q.</td>
<td></td>
<td>1.109</td>
<td>2.150*</td>
<td>1.654</td>
<td>2.007</td>
<td>-0.361</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered High School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
## TABLE 5
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

### TABLE 5 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>Educational Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW (N = 25)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>.898</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>1.414</td>
</tr>
<tr>
<td>Reading</td>
<td>.471</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>1.500</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  
5 - Completed University

* Significant at less than .05  
** Significant at less than .01
TABLE 5
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' EDUCATION

TABLE 5 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW</th>
<th>Educational Categories</th>
<th>HIGH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>(N = 21)</td>
<td>(N = 179)</td>
<td>(N = 151)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>.085</td>
<td>1.580</td>
<td>1.847</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>1.391</td>
<td>.813</td>
<td>1.969</td>
</tr>
<tr>
<td>Reading</td>
<td>.853</td>
<td>.616</td>
<td>2.035*</td>
</tr>
<tr>
<td>Spelling</td>
<td>-.369</td>
<td>.820</td>
<td>2.600*</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>.817</td>
<td>1.760</td>
<td>2.765**</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>.603</td>
<td>1.357</td>
<td>2.077*</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>.837</td>
<td>1.573</td>
<td>3.067**</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
### TABLE 5

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS’ EDUCATION

#### TABLE 5 (h) - METROPOLITAN ACHIEVEMENT TEST - STAGE V

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>Educational Categories</th>
<th>LOW (N = 17)</th>
<th>1 (N = 163)</th>
<th>2 (N = 136)</th>
<th>3 (N = 32)</th>
<th>5 (N = 13)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td></td>
<td>.761</td>
<td>1.491</td>
<td>2.206*</td>
<td>1.111</td>
<td>.447</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>0</td>
<td>2.086*</td>
<td>1.654</td>
<td>1.081</td>
<td>.817</td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td>.099</td>
<td>1.852</td>
<td>2.459*</td>
<td>.178</td>
<td>.543</td>
<td></td>
</tr>
<tr>
<td>Spelling</td>
<td>.794</td>
<td>1.773</td>
<td>2.413*</td>
<td>.302</td>
<td>-.185</td>
<td></td>
</tr>
<tr>
<td>Language A</td>
<td>2.206*</td>
<td>1.229</td>
<td>1.203</td>
<td>.138</td>
<td>- .147</td>
<td></td>
</tr>
<tr>
<td>Language B</td>
<td>2.129</td>
<td>1.377</td>
<td>.888</td>
<td>-.265</td>
<td>.670</td>
<td></td>
</tr>
<tr>
<td>Language A and B</td>
<td>2.310*</td>
<td>1.136</td>
<td>1.202</td>
<td>-.054</td>
<td>.459</td>
<td></td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>1.120</td>
<td>.727</td>
<td>1.179</td>
<td>-.117</td>
<td>.639</td>
<td></td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>.077</td>
<td>1.860</td>
<td>1.938</td>
<td>-.366</td>
<td>.544</td>
<td></td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  
5 - Completed University

* Significant at less than .05  
** Significant at less than .01
TABLE 6
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' EDUCATION

TABLE 6 (a) - RATING QUESTIONNAIRE - STAGE III

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
<th>LOW (N = 12)</th>
<th>1 (N = 185)</th>
<th>2 (N = 174)</th>
<th>3 (N = 63)</th>
<th>5 (N = 22)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>- .933</td>
<td>-1.757</td>
<td>.706</td>
<td>-.347</td>
<td>.255</td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>-1.106</td>
<td>-.962</td>
<td>1.383</td>
<td>-1.568</td>
<td>.631</td>
<td></td>
</tr>
<tr>
<td>Mental</td>
<td>-.882</td>
<td>-2.841**</td>
<td>1.537</td>
<td>-1.656</td>
<td>1.029</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>-.868</td>
<td>-.868</td>
<td>1.350</td>
<td>1.058</td>
<td>1.056</td>
<td></td>
</tr>
<tr>
<td>Emotional</td>
<td>-.871</td>
<td>-2.087*</td>
<td>1.261</td>
<td>-.157</td>
<td>-.212</td>
<td></td>
</tr>
<tr>
<td>Language and Mental</td>
<td>-.937</td>
<td>-2.488*</td>
<td>1.190</td>
<td>-.538</td>
<td>.656</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>-1.029</td>
<td>-2.203*</td>
<td>1.390</td>
<td>.022</td>
<td>.586</td>
<td></td>
</tr>
</tbody>
</table>

CODE
0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
TABLE 6
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' EDUCATION

TABLE 6 (b) - RATING QUESTIONNAIRE - STAGE IV

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>EDUCATIONAL CATEGORIES</th>
<th>LOW (N = 11)</th>
<th>1 (N = 135)</th>
<th>2 (N = 131)</th>
<th>3 (N = 49)</th>
<th>HIGH (N = 25)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(-)</td>
<td>(-)</td>
<td>(-)</td>
<td>(-)</td>
<td>(-)</td>
</tr>
<tr>
<td>Language</td>
<td></td>
<td>-.326</td>
<td>-.583</td>
<td>.713</td>
<td>1.145</td>
<td>2.341*</td>
</tr>
<tr>
<td>Social</td>
<td></td>
<td>.359</td>
<td>1.517</td>
<td>1.120</td>
<td>1.357</td>
<td>2.676*</td>
</tr>
<tr>
<td>Mental</td>
<td></td>
<td>-.343</td>
<td>.260</td>
<td>1.047</td>
<td>.559</td>
<td>.898</td>
</tr>
<tr>
<td>Physical</td>
<td></td>
<td>.105</td>
<td>.623</td>
<td>.330</td>
<td>.805</td>
<td>.302</td>
</tr>
<tr>
<td>Emotional</td>
<td></td>
<td>-.083</td>
<td>1.356</td>
<td>.282</td>
<td>1.321</td>
<td>3.002**</td>
</tr>
<tr>
<td>Language and Mental</td>
<td></td>
<td>-.345</td>
<td>-.242</td>
<td>.865</td>
<td>.938</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>-.153</td>
<td>.438</td>
<td>.812</td>
<td>1.174</td>
<td>2.479*</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
TABLE 6
VALUES OF \(^t\) REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' EDUCATION

TABLE 6 (c) - RATING QUESTIONNAIRE - STAGE V

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 12)</th>
<th>1 (N = 138)</th>
<th>2 (N = 127)</th>
<th>3 (N = 48)</th>
<th>HIGH (N = 27)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment</td>
<td>3.742**</td>
<td>- .020</td>
<td>.240</td>
<td>.412</td>
<td>1.342</td>
</tr>
<tr>
<td>Performance</td>
<td>1.584</td>
<td>- 1.632</td>
<td>1.059</td>
<td>.653</td>
<td>1.728</td>
</tr>
<tr>
<td>Creativity</td>
<td>1.558</td>
<td>.125</td>
<td>1.102</td>
<td>.754</td>
<td>.211</td>
</tr>
<tr>
<td>Prediction</td>
<td>2.017</td>
<td>- 1.775</td>
<td>1.253</td>
<td>- .113</td>
<td>.464</td>
</tr>
<tr>
<td>Subtotal</td>
<td>2.507*</td>
<td>- .706</td>
<td>.893</td>
<td>.675</td>
<td>1.442</td>
</tr>
<tr>
<td>Total</td>
<td>2.484*</td>
<td>- .817</td>
<td>.940</td>
<td>.602</td>
<td>1.395</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
### TABLE 6

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' EDUCATION

**TABLE 6 (d) - INTELLIGENCE TEST - STAGE IV**

<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>Educational Categories</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Otis I. Q.</td>
<td>.799</td>
<td>1.399</td>
<td>.547</td>
<td>-.560</td>
<td>.162</td>
<td></td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  
5 - Completed University

* Significant at less than .05  
** Significant at less than .01
Table 6

Values of "t" representing the differences between means for junior and senior kindergarten groups in Match #2, isolated for fathers' education

Table 6 (e) - Metropolitan Achievement Test - Stage III

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW (N = 12)</th>
<th>1 (N = 168)</th>
<th>2 (N = 166)</th>
<th>3 (N = 58)</th>
<th>5 (N = 24)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>.575</td>
<td>-2.141*</td>
<td>-1.807</td>
<td>-2.445*</td>
<td>-.055</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-.116</td>
<td>-1.609</td>
<td>-1.010</td>
<td>-1.139</td>
<td>-.824</td>
</tr>
<tr>
<td>Reading</td>
<td>-1.078</td>
<td>-.634</td>
<td>-.605</td>
<td>-1.410</td>
<td>.219</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>.286</td>
<td>-1.933</td>
<td>.370</td>
<td>-.885</td>
<td>.067</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  
5 - Completed University

* Significant at less than .05  
** Significant at less than .01
**TABLE 6**

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' EDUCATION

**TABLE 6 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW</th>
<th>Educational Categories</th>
<th>HIGH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(N = 10)</td>
<td>(N = 151)</td>
<td>(N = 125)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>.035</td>
<td>-2.160*</td>
<td>-.790</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.628</td>
<td>-1.891</td>
<td>-1.581</td>
</tr>
<tr>
<td>Reading</td>
<td>.369</td>
<td>-1.852</td>
<td>-.793</td>
</tr>
<tr>
<td>Spelling</td>
<td>.515</td>
<td>-1.517</td>
<td>-1.088</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>.875</td>
<td>-1.596</td>
<td>1.324</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>.990</td>
<td>-.825</td>
<td>1.450</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>1.146</td>
<td>-1.483</td>
<td>1.390</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  
5 - Completed University

* Significant at less than .05  
** Significant at less than .01
TABLE 6
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' EDUCATION

TABLE 6 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE V

<table>
<thead>
<tr>
<th>Educational Categories</th>
<th>LOW 0 (N = 8)</th>
<th>LOW 1 (N = 121)</th>
<th>LOW 2 (N = 116)</th>
<th>LOW 3 (N = 46)</th>
<th>LOW 5 (N = 24)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>-.779</td>
<td>-1.404</td>
<td>.674</td>
<td>-.793</td>
<td>1.287</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-.608</td>
<td>-.909</td>
<td>.976</td>
<td>-.677</td>
<td>.962</td>
</tr>
<tr>
<td>Reading</td>
<td>-.763</td>
<td>-1.634</td>
<td>1.187</td>
<td>-.306</td>
<td>1.003</td>
</tr>
<tr>
<td>Spelling</td>
<td>1.234</td>
<td>-2.408*</td>
<td>-.341</td>
<td>.125</td>
<td>-.020</td>
</tr>
<tr>
<td>Language A</td>
<td>.187</td>
<td>-1.416</td>
<td>-.271</td>
<td>-1.157</td>
<td>.371</td>
</tr>
<tr>
<td>Language B</td>
<td>.950</td>
<td>-1.933</td>
<td>1.037</td>
<td>-1.625</td>
<td>-.370</td>
</tr>
<tr>
<td>Language A and B</td>
<td>.847</td>
<td>-2.208*</td>
<td>.437</td>
<td>-1.564</td>
<td>-.168</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>2.130</td>
<td>-1.937</td>
<td>-.064</td>
<td>-1.370</td>
<td>1.536</td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>1.361</td>
<td>-.873</td>
<td>.047</td>
<td>-.300</td>
<td>.978</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School
5 - Completed University

* Significant at less than .05
** Significant at less than .01
TABLE 7
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

TABLE 7 (a) - RATING QUESTIONNAIRE - STAGE II

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
<th>LOW (N = 34)</th>
<th>1 (N = 196)</th>
<th>2 (N = 218)</th>
<th>HIGH (N = 61)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td></td>
<td>1.333</td>
<td>2.174*</td>
<td>2.550*</td>
<td>1.461</td>
</tr>
<tr>
<td>Social</td>
<td>-.451</td>
<td>1.094</td>
<td>2.758**</td>
<td>2.735**</td>
<td></td>
</tr>
<tr>
<td>Mental</td>
<td>.162</td>
<td>1.643</td>
<td>2.475*</td>
<td>2.680**</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>0</td>
<td>4.271**</td>
<td>2.529*</td>
<td>1.732</td>
<td></td>
</tr>
<tr>
<td>Emotional</td>
<td>1.310</td>
<td>2.100*</td>
<td>1.355</td>
<td>3.449**</td>
<td>2.340*</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>.624</td>
<td>1.956</td>
<td>2.638**</td>
<td>2.838**</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>.650</td>
<td>2.398*</td>
<td>2.738**</td>
<td>2.838**</td>
<td></td>
</tr>
</tbody>
</table>

CODE
0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
### TABLE 7

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

#### TABLE 7 (b) - RATING QUESTIONNAIRE - STAGE III

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW (N = 35)</td>
<td>1 (N = 197)</td>
</tr>
<tr>
<td>Language</td>
<td>- .078</td>
<td>1.606</td>
</tr>
<tr>
<td>Social</td>
<td>- .757</td>
<td>1.505</td>
</tr>
<tr>
<td>Mental</td>
<td>.107</td>
<td>1.190</td>
</tr>
<tr>
<td>Physical</td>
<td>-1.084</td>
<td>2.222#</td>
</tr>
<tr>
<td>Emotional</td>
<td>-1.035</td>
<td>1.122</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>.025</td>
<td>1.483</td>
</tr>
<tr>
<td>Total</td>
<td>-.501</td>
<td>1.659</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  

**NOTE:** There is no Category 5 for Mothers' Education

* Significant at less than .05  
** Significant at less than .01
### TABLE 7

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

#### TABLE 7 (c) - RATING QUESTIONNAIRE - STAGE IV

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW (N = 30)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>(N = 172)</td>
<td>(N = 183)</td>
</tr>
<tr>
<td>Language</td>
<td>1.049</td>
<td>1.626</td>
</tr>
<tr>
<td>Social</td>
<td>.844</td>
<td>1.567</td>
</tr>
<tr>
<td>Mental</td>
<td>2.242*</td>
<td>1.532</td>
</tr>
<tr>
<td>Physical</td>
<td>1.075</td>
<td>1.764</td>
</tr>
<tr>
<td>Emotional</td>
<td>.503</td>
<td>1.204</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>1.592</td>
<td>1.640</td>
</tr>
<tr>
<td>Total</td>
<td>1.312</td>
<td>1.696</td>
</tr>
</tbody>
</table>

#### CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
### TABLE 7

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

#### TABLE 7 (d) - RATING QUESTIONNAIRE - STAGE V

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Educational Categories</th>
<th>0 (N = 35)</th>
<th>1 (N = 179)</th>
<th>2 (N = 203)</th>
<th>3 (N = 56)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment</td>
<td>- .558</td>
<td>.944</td>
<td>2.073*</td>
<td>1.039</td>
<td></td>
</tr>
<tr>
<td>Performance</td>
<td>- .247</td>
<td>.241</td>
<td>2.369*</td>
<td>1.550</td>
<td></td>
</tr>
<tr>
<td>Creativity</td>
<td>- .191</td>
<td>.427</td>
<td>1.908</td>
<td>2.133*</td>
<td></td>
</tr>
<tr>
<td>Prediction</td>
<td>.432</td>
<td>.521</td>
<td>2.178*</td>
<td>1.960</td>
<td></td>
</tr>
<tr>
<td>Subtotal</td>
<td>- .387</td>
<td>.588</td>
<td>2.329*</td>
<td>1.740</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>- .310</td>
<td>.595</td>
<td>2.352*</td>
<td>1.780</td>
<td></td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School

**NOTE:** There is no Category 5 for Mothers' Education

* Significant at less than .05  
** Significant at less than .01
TABLE 7

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

TABLE 7 (e) - INTELLIGENCE TEST - STAGE IV

<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>Educational Categories</th>
<th>Low (N = 31)</th>
<th>1 (N = 182)</th>
<th>2 (N = 201)</th>
<th>3 (N = 62)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otis I. Q.</td>
<td></td>
<td>-.242</td>
<td>1.899</td>
<td>2.653**</td>
<td>.582</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
TABLE 7
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

TABLE 7 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW 0 ( (N = 27) )</th>
<th>Educational Categories</th>
<th>HIGH 3 ( (N = 61) )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>-1.305</td>
<td>1.119</td>
<td>2.285*</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.265</td>
<td>1.506</td>
<td>1.606</td>
</tr>
<tr>
<td>Reading</td>
<td>-1.519</td>
<td>1.629</td>
<td>2.541*</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>-1.330</td>
<td>1.790</td>
<td>.440</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
### TABLE 7

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

**TABLE 7 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>Educational Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW (N = 26)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>- .057</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.903</td>
</tr>
<tr>
<td>Reading</td>
<td>.855</td>
</tr>
<tr>
<td>Spelling</td>
<td>-.136</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>.465</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>.202</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>.247</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05  
** Significant at less than .01
### TABLE 7

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR MOTHERS' EDUCATION

**TABLE 7 (h) - METROPOLITAN ACHIEVEMENT TEST - STAGE V**

<table>
<thead>
<tr>
<th>Educational Categories</th>
<th>LOW (N = 21)</th>
<th>1 (N = 136)</th>
<th>2 (N = 165)</th>
<th>HIGH (N = 20)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subsections of M. A. T.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>1.895</td>
<td>.342</td>
<td>2.273*</td>
<td>.586</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.971</td>
<td>.608</td>
<td>1.734</td>
<td>.488</td>
</tr>
<tr>
<td>Reading</td>
<td>.426</td>
<td>.258</td>
<td>2.604*</td>
<td>.217</td>
</tr>
<tr>
<td>Spelling</td>
<td>2.186*</td>
<td>.294</td>
<td>2.359**</td>
<td>-.373</td>
</tr>
<tr>
<td>Language A</td>
<td>1.314</td>
<td>-.157</td>
<td>2.006*</td>
<td>-.318</td>
</tr>
<tr>
<td>Language B</td>
<td>.571</td>
<td>-.294</td>
<td>2.087*</td>
<td>-.126</td>
</tr>
<tr>
<td>Language A and B</td>
<td>.911</td>
<td>-.728</td>
<td>2.558*</td>
<td>-.036</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>.057</td>
<td>.215</td>
<td>3.027**</td>
<td>-.177</td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>-.319</td>
<td>.920</td>
<td>2.492*</td>
<td></td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

**NOTE:** There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
TABLE 8

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

TABLE 8 (a) - RATING QUESTIONNAIRE - STAGE III

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 18)</th>
<th>Educational Categories</th>
<th>HIGH (N = 75)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Language</td>
<td>- .515</td>
<td>- .144</td>
<td>- .782</td>
</tr>
<tr>
<td>Social</td>
<td>-1.008</td>
<td>.017</td>
<td>.852</td>
</tr>
<tr>
<td>Mental</td>
<td>- .627</td>
<td>-1.095</td>
<td>- .313</td>
</tr>
<tr>
<td>Physical</td>
<td>- .959</td>
<td>.340</td>
<td>.697</td>
</tr>
<tr>
<td>Emotional</td>
<td>-1.034</td>
<td>- .925</td>
<td>.042</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>- .609</td>
<td>- .717</td>
<td>- .578</td>
</tr>
<tr>
<td>Total</td>
<td>- .864</td>
<td>- .589</td>
<td>- .107</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
### TABLE 8
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

#### TABLE 8 (b) - RATING QUESTIONNAIRE - STAGE IV

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 14)</th>
<th>1 (N = 119)</th>
<th>2 (N = 148)</th>
<th>3 (N = 61)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>0.225</td>
<td>-0.166</td>
<td>0.094</td>
<td>1.865</td>
</tr>
<tr>
<td>Social</td>
<td>1.010</td>
<td>0.773</td>
<td>1.266</td>
<td>2.489*</td>
</tr>
<tr>
<td>Mental</td>
<td>0.305</td>
<td>0.637</td>
<td>2.42</td>
<td>1.493</td>
</tr>
<tr>
<td>Physical</td>
<td>0.442</td>
<td>2.08</td>
<td>1.108</td>
<td>0.419</td>
</tr>
<tr>
<td>Emotional</td>
<td>1.246</td>
<td>0.558</td>
<td>4.84</td>
<td>1.167</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>0.262</td>
<td>0.157</td>
<td>0.160</td>
<td>1.767</td>
</tr>
<tr>
<td>Total</td>
<td>0.640</td>
<td>0.347</td>
<td>0.535</td>
<td>1.806</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

**NOTE:** There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
TABLE 8
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

TABLE 8 (c) - RATING QUESTIONNAIRE - STAGE V

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 16)</th>
<th>Educational Categories</th>
<th>HIGH (N = 58)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Adjustement</td>
<td>2.657*</td>
<td>0.367</td>
<td>0.096</td>
</tr>
<tr>
<td>Performance</td>
<td>1.403</td>
<td>-1.278</td>
<td>0.626</td>
</tr>
<tr>
<td>Creativity</td>
<td>1.783</td>
<td>-0.074</td>
<td>1.616</td>
</tr>
<tr>
<td>Prediction</td>
<td>1.861</td>
<td>-0.483</td>
<td>-0.374</td>
</tr>
<tr>
<td>Subtotal</td>
<td>2.396*</td>
<td>-0.446</td>
<td>0.786</td>
</tr>
<tr>
<td>Total</td>
<td>2.373*</td>
<td>-0.456</td>
<td>0.683</td>
</tr>
</tbody>
</table>

CODE
0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education

* Significant at less than .05
** Significant at less than .01
TABLE 8
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR
JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

TABLE 8 (d) - INTELLIGENCE TEST - STAGE IV

<table>
<thead>
<tr>
<th>Educational Categories</th>
<th>LOW (N = 6)</th>
<th>1 (N = 106)</th>
<th>2 (N = 161)</th>
<th>3 (N = 62)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otis I. Q.</td>
<td>1.496</td>
<td>0.317</td>
<td>0.532</td>
<td>0</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is not Category 5 for Mothers' Education

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### TABLE 8

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

#### TABLE 8 (e) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

<table>
<thead>
<tr>
<th>Subsections of M.A.T.</th>
<th>LOW (N = 17)</th>
<th>Educational Categories</th>
<th>HIGH (N = 73)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 (N = 156)</td>
<td>2 (N = 176)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>1.139</td>
<td>-1.144</td>
<td>-3.027**</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.058</td>
<td>2.211</td>
<td>-2.890**</td>
</tr>
<tr>
<td>Reading</td>
<td>-.675</td>
<td>-.608</td>
<td>-.811</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>.858</td>
<td>-1.539</td>
<td>-1.063</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  

**NOTE:** There is no Category 5 for Mothers' Education

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### Table 8
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

**TABLE 8 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW (N = 12)</th>
<th>Educational Categories</th>
<th>HIGH (N = 59)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>.049</td>
<td>-1.410</td>
<td>-2.253*</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.351</td>
<td>-.918</td>
<td>-3.170**</td>
</tr>
<tr>
<td>Reading</td>
<td>.424</td>
<td>-1.104</td>
<td>-2.575*</td>
</tr>
<tr>
<td>Spelling</td>
<td>.686</td>
<td>-.786</td>
<td>-2.430*</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>1.616</td>
<td>-1.220</td>
<td>- .566</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>1.024</td>
<td>-.032</td>
<td>- .010</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>1.533</td>
<td>-.891</td>
<td>- .616</td>
</tr>
</tbody>
</table>

**CODE**

0 - Did Not Complete Public School  
1 - Completed Public School  
2 - Entered Secondary School  
3 - Completed Secondary School  

**NOTE:** There is no Category 5 for Mothers' Education

* Significant at less than .05  
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TABLE 8
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR MOTHERS' EDUCATION

TABLE 8 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE V

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW</th>
<th>Educational Categories</th>
<th>HIGH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(N = 9)</td>
<td>(N = 109)</td>
<td>(N = 137)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>-1.500</td>
<td>1.153</td>
<td>-1.145</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-.673</td>
<td>1.115</td>
<td>-.830</td>
</tr>
<tr>
<td>Reading</td>
<td>-1.156</td>
<td>-1.001</td>
<td>.379</td>
</tr>
<tr>
<td>Spelling</td>
<td>.665</td>
<td>-1.020</td>
<td>-1.528</td>
</tr>
<tr>
<td>Language A</td>
<td>-.030</td>
<td>-.560</td>
<td>-1.357</td>
</tr>
<tr>
<td>Language B</td>
<td>.531</td>
<td>-1.220</td>
<td>-.431</td>
</tr>
<tr>
<td>Language A and B</td>
<td>.403</td>
<td>-1.416</td>
<td>-.964</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>2.159</td>
<td>-1.348</td>
<td>-.466</td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>1.410</td>
<td>-.166</td>
<td>-.639</td>
</tr>
</tbody>
</table>

CODE

0 - Did Not Complete Public School
1 - Completed Public School
2 - Entered Secondary School
3 - Completed Secondary School

NOTE: There is no Category 5 for Mothers' Education.

* Significant at less than .05
** Significant at less than .01
TABLE 9
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' OCCUPATION

TABLE 9 (a) - RATING QUESTIONNAIRE - STAGE II

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>Low (N = 77)</th>
<th>2 (N = 194)</th>
<th>3 (N = 158)</th>
<th>4 (N = 90)</th>
<th>5 &amp; 6 (N = 16)</th>
<th>High (N = 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>1.673</td>
<td>2.967**</td>
<td>2.122*</td>
<td>1.261</td>
<td>.703</td>
<td>-1.175</td>
</tr>
<tr>
<td>Social</td>
<td>.982</td>
<td>1.787</td>
<td>1.629</td>
<td>1.849</td>
<td>-.270</td>
<td>-.404</td>
</tr>
<tr>
<td>Mental</td>
<td>2.973**</td>
<td>1.956</td>
<td>2.202*</td>
<td>1.731</td>
<td>.737</td>
<td>-.254</td>
</tr>
<tr>
<td>Physical</td>
<td>2.886**</td>
<td>3.507**</td>
<td>1.731</td>
<td>2.135*</td>
<td>-.249</td>
<td>-4.856*</td>
</tr>
<tr>
<td>Emotional</td>
<td>3.900**</td>
<td>1.820</td>
<td>1.505</td>
<td>1.253</td>
<td>-1.236</td>
<td>-1.260</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>2.598*</td>
<td>2.488*</td>
<td>2.311*</td>
<td>.992</td>
<td>.442</td>
<td>-1.665</td>
</tr>
<tr>
<td>Total</td>
<td>2.949**</td>
<td>2.693**</td>
<td>2.264*</td>
<td>1.472</td>
<td>.036</td>
<td>-1.686</td>
</tr>
</tbody>
</table>

CODE
1 - Unskilled Employees
2 - Semi-Skilled Employees
3 - Skilled Manual
4 - Clerical and Sales
5 & 6 - Administrative Personnel - Business Managers
7 - Higher Executives and Professionals

* Significant at less than .05
** Significant at less than .01
<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW 1 (N = 74)</th>
<th>2 (N = 191)</th>
<th>3 (N = 152)</th>
<th>4 (N = 83)</th>
<th>5 &amp; 6 (N = 13)</th>
<th>HIGH 7 (N = 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>1.268</td>
<td>2.067*</td>
<td>2.175*</td>
<td>-1.198</td>
<td>1.841</td>
<td>-1.000</td>
</tr>
<tr>
<td>Social</td>
<td>1.487</td>
<td>1.747</td>
<td>2.157*</td>
<td>1.036</td>
<td>1.220</td>
<td>1.000</td>
</tr>
<tr>
<td>Mental</td>
<td>1.722</td>
<td>1.652</td>
<td>2.445*</td>
<td>.922</td>
<td>.383</td>
<td>-1.000</td>
</tr>
<tr>
<td>Physical</td>
<td>.851</td>
<td>3.419**</td>
<td>1.459</td>
<td>1.982</td>
<td>.728</td>
<td>0</td>
</tr>
<tr>
<td>Emotional</td>
<td>1.053</td>
<td>1.236</td>
<td>2.330*</td>
<td>.691</td>
<td>.032</td>
<td>-5.000</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>1.571</td>
<td>1.968</td>
<td>2.462*</td>
<td>.420</td>
<td>1.092</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>1.506</td>
<td>2.197*</td>
<td>2.542*</td>
<td>.796</td>
<td>.693</td>
<td>-1.333</td>
</tr>
</tbody>
</table>

**CODE**

1 - Unskilled Employees  
2 - Semi-Skilled Employees  
3 - Skilled Manual  
4 - Clerical and Sales  
5 & 6 - Administrative Personnel - Business Managers  
7 - Higher Executives and Professionals

* Significant at less than .05  
** Significant at less than .01
Table 9

Values of "t" representing the differences between means for junior and senior kindergarten groups in Match #1, isolated for fathers' occupation

Table 9 (c) - Rating Questionnaire - Stage IV

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 62)</th>
<th>2 (N = 166)</th>
<th>3 (N = 145)</th>
<th>4 (N = 70)</th>
<th>5 &amp; 6 (N = 17)</th>
<th>HIGH (N = 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>1.316</td>
<td>.937</td>
<td>2.781**</td>
<td>1.111</td>
<td>.059</td>
<td>- .725</td>
</tr>
<tr>
<td>Social</td>
<td>1.124</td>
<td>.758</td>
<td>2.632**</td>
<td>2.419*</td>
<td>.250</td>
<td>.845</td>
</tr>
<tr>
<td>Mental</td>
<td>1.487</td>
<td>1.085</td>
<td>2.734**</td>
<td>1.633</td>
<td>- .189</td>
<td>- .386</td>
</tr>
<tr>
<td>Physical</td>
<td>1.404</td>
<td>.823</td>
<td>2.987**</td>
<td>- .347</td>
<td>0</td>
<td>- .343</td>
</tr>
<tr>
<td>Emotional</td>
<td>1.629</td>
<td>1.021</td>
<td>2.414*</td>
<td>- .894</td>
<td>- .666</td>
<td>-1.372</td>
</tr>
<tr>
<td>Language and Mental</td>
<td>1.436</td>
<td>1.034</td>
<td>2.867**</td>
<td>1.332</td>
<td>- .038</td>
<td>- .588</td>
</tr>
<tr>
<td>Total</td>
<td>1.541</td>
<td>1.060</td>
<td>2.998**</td>
<td>1.305</td>
<td>- .114</td>
<td>- .494</td>
</tr>
</tbody>
</table>

**CODE**

1 - Unskilled Employees  
2 - Semi-Skilled Employees  
3 - Skilled Manual  
4 - Clerical and Sales  
5 & 6 - Administrative Personnel - Business Managers  
7 - Higher Executives and Professionals

* Significant at less than .05  
** Significant at less than .01
### TABLE 9

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' OCCUPATION

#### TABLE 9 (d) - RATING QUESTIONNAIRE - STAGE V

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW 1 (N = 71)</th>
<th>2 (N = 185)</th>
<th>3 (N = 148)</th>
<th>4 (N = 78)</th>
<th>5 &amp; 6 (N = 15)</th>
<th>HIGH 7 (N = 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment</td>
<td>1.000</td>
<td>-.050</td>
<td>1.950</td>
<td>1.062</td>
<td>-.046</td>
<td>-.492</td>
</tr>
<tr>
<td>Performance</td>
<td>1.641</td>
<td>.377</td>
<td>1.811</td>
<td>.622</td>
<td>.122</td>
<td>.206</td>
</tr>
<tr>
<td>Creativity</td>
<td>1.817</td>
<td>.739</td>
<td>1.003</td>
<td>2.150</td>
<td>-.842</td>
<td>1.425</td>
</tr>
<tr>
<td>Prediction</td>
<td>2.336*</td>
<td>.382</td>
<td>2.224*</td>
<td>.810</td>
<td>-.202</td>
<td>.784**</td>
</tr>
<tr>
<td>Subtotal</td>
<td>1.633</td>
<td>.372</td>
<td>1.802</td>
<td>1.240</td>
<td>-.223</td>
<td>.800**</td>
</tr>
<tr>
<td>Total</td>
<td>1.725</td>
<td>.380</td>
<td>1.883</td>
<td>1.220</td>
<td>-.224</td>
<td>.810</td>
</tr>
</tbody>
</table>

**CODE**

1 - Unskilled Employees  
2 - Semi-Skilled Employees  
3 - Skilled Manual  
4 - Clerical and Sales  
5 & 6 - Administrative Personnel - Business Managers  
7 - Higher Executives and Professionals

* Significant at less than .05  
** Significant at less than .01
TABLE 9

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' OCCUPATION

TABLE 9 (e) - INTELLIGENCE TEST - STAGE IV

<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>Occupational Categories</th>
<th>HIGH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOW 1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>(N = 67)</td>
<td>(N = 186)</td>
</tr>
<tr>
<td>Otis I. Q.</td>
<td>.776</td>
<td>1.920</td>
</tr>
</tbody>
</table>

CODE

1 - Unskilled Employees  
2 - Semi-Skilled Employees  
3 - Skilled Manual  
4 - Clerical and Sales  
5 & 6 - Administrative Personnel - Business Managers  
7 - Higher Executives and Professionals

* Significant at less than .05  
** Significant at less than .01
**TABLE 9**

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' OCCUPATION

**TABLE 9 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE III**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 &amp; 6</th>
<th>HIGH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(N = 74)</td>
<td>(N = 190)</td>
<td>(N = 151)</td>
<td>(N = 78)</td>
<td>(N = 17)</td>
<td>(N = 3)</td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>1.367</td>
<td>.091</td>
<td>.908</td>
<td>.774</td>
<td>.498</td>
<td>1.123</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>1.437</td>
<td>.948</td>
<td>1.266</td>
<td>.552</td>
<td>.742</td>
<td>- .640</td>
</tr>
<tr>
<td>Reading</td>
<td>1.532</td>
<td>1.867</td>
<td>1.211</td>
<td>.364</td>
<td>.999</td>
<td>2.500</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>1.638</td>
<td>1.228</td>
<td>1.677</td>
<td>.735</td>
<td>.252</td>
<td>-1.286</td>
</tr>
</tbody>
</table>

**CODE**

1 - Unskilled Employees
2 - Semi-Skilled Employees
3 - Skilled Manual
4 - Clerical and Sales
5 & 6 - Administrative Personnel - Business Managers
7 - Higher Executives and Professionals

* Significant at less than .05
** Significant at less than .01
### TABLE 9
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' OCCUPATION

#### TABLE 9 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW (N = 53)</th>
<th>2 (N = 162)</th>
<th>3 (N = 130)</th>
<th>4 (N = 65)</th>
<th>5 &amp; 6 (N = 16)</th>
<th>HIGH (N = 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td>1.423</td>
<td>.326</td>
<td>2.280*</td>
<td>.089</td>
<td>.186</td>
<td>-.537</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.638</td>
<td>.505</td>
<td>1.651</td>
<td>.618</td>
<td>.138</td>
<td>-.106</td>
</tr>
<tr>
<td>Reading</td>
<td>.357</td>
<td>.644</td>
<td>1.524</td>
<td>.216</td>
<td>.592</td>
<td>-.992</td>
</tr>
<tr>
<td>Spelling</td>
<td>-.488</td>
<td>1.076</td>
<td>.997</td>
<td>.814</td>
<td>.536</td>
<td>.397</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>.289</td>
<td>1.635</td>
<td>2.792*</td>
<td>1.265</td>
<td>.138</td>
<td>.189</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>-.235</td>
<td>1.214</td>
<td>2.378*</td>
<td>1.420</td>
<td>.015</td>
<td>-1.181</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>.068</td>
<td>1.663</td>
<td>3.081**</td>
<td>1.444</td>
<td>.098</td>
<td>-1.287</td>
</tr>
</tbody>
</table>

#### CODE
- 1 - Unskilled Employees
- 2 - Semi-Skilled Employees
- 3 - Skilled Manual
- 4 - Clerical and Sales
- 5 & 6 - Administrative Personnel - Business Managers
- 7 - Higher Executives and Professionals

* Significant at less than .05
** Significant at less than .01
### TABLE 9

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #1, ISOLATED FOR FATHERS' OCCUPATION

#### Table 9 (h) - Metropolitan Achievement Test - Stage V

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>Occupational Categories</th>
<th>LOW 1 (N = 51)</th>
<th>LOW 2 (N = 142)</th>
<th>LOW 3 (N = 111)</th>
<th>LOW 4 (N = 14)</th>
<th>LOW 5 &amp; 6 (N = 14)</th>
<th>HIGH 7 (N = 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Knowledge</td>
<td></td>
<td>2.254*</td>
<td>.907</td>
<td>1.735</td>
<td>.943</td>
<td>.162</td>
<td>-.586</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td></td>
<td>1.210</td>
<td>.318</td>
<td>1.878</td>
<td>1.988</td>
<td>.171</td>
<td>.649</td>
</tr>
<tr>
<td>Reading</td>
<td></td>
<td>.993</td>
<td>.328</td>
<td>1.951</td>
<td>1.681</td>
<td>.694</td>
<td>.857</td>
</tr>
<tr>
<td>Spelling</td>
<td></td>
<td>.475</td>
<td>.395</td>
<td>2.191*</td>
<td>1.924</td>
<td>-.574</td>
<td>1.321</td>
</tr>
<tr>
<td>Language A</td>
<td></td>
<td>1.577</td>
<td>-.550</td>
<td>1.173</td>
<td>2.513*</td>
<td>-.542</td>
<td>-.163</td>
</tr>
<tr>
<td>Language B</td>
<td></td>
<td>.094</td>
<td>.935</td>
<td>.216</td>
<td>1.345</td>
<td>-.065</td>
<td>-.046</td>
</tr>
<tr>
<td>Language A and B</td>
<td></td>
<td>.892</td>
<td>-.025</td>
<td>.733</td>
<td>1.988</td>
<td>-.159</td>
<td>-.184</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td></td>
<td>.536</td>
<td>.424</td>
<td>.815</td>
<td>1.274</td>
<td>.321</td>
<td>-1.256</td>
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<tr>
<td>Arithmetic Problem Solving</td>
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<td>-.212</td>
<td>1.372</td>
<td>1.361</td>
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<td>.187</td>
</tr>
</tbody>
</table>

**CODE**

- 1 - Unskilled Employees
- 2 - Semi-Skilled Employees
- 3 - Skilled Manual
- 4 - Clerical and Sales
- 5 & 6 - Administrative Personnel - Business Managers
- 7 - Higher Executives and Professionals

* Significant at less than .05
** Significant at less than .01
TABLE 10

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

TABLE 10 (a) - RATING QUESTIONNAIRE - STAGE III

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>Occupational Categories</th>
<th>LOW (N = 52)</th>
<th>2 (N = 138)</th>
<th>3 (N = 136)</th>
<th>4 (N = 99)</th>
<th>5 &amp; 6 (N = 19)</th>
<th>HIGH (N = 15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>- .841</td>
<td>- .149</td>
<td>- .550</td>
<td>- 1.082</td>
<td>1.379</td>
<td>.631</td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>- .594</td>
<td>.536</td>
<td>.206</td>
<td>.756</td>
<td>1.494</td>
<td>.453</td>
<td></td>
</tr>
<tr>
<td>Mental</td>
<td>-1.565</td>
<td>-.787</td>
<td>-.053</td>
<td>-.975</td>
<td>1.977</td>
<td>.981</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>-2.656*</td>
<td>.130</td>
<td>1.559</td>
<td>1.552</td>
<td>1.566</td>
<td>-.250</td>
<td></td>
</tr>
<tr>
<td>Emotional</td>
<td>-1.481</td>
<td>-.388</td>
<td>.639</td>
<td>1.307</td>
<td>1.263</td>
<td>-.040</td>
<td></td>
</tr>
<tr>
<td>Language and Mental</td>
<td>-1.331</td>
<td>-.527</td>
<td>-.314</td>
<td>-1.090</td>
<td>1.750</td>
<td>.850</td>
<td></td>
</tr>
<tr>
<td>Total</td>
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<td>-.284</td>
<td>.176</td>
<td>-.641</td>
<td>1.831</td>
<td>.610</td>
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</tr>
</tbody>
</table>

CODE

1 - Unskilled Employees
2 - Semi-Skilled Employees
3 - Skilled Manual
4 - Clerical and Sales
5 & 6 - Administrative Personnel - Business Managers
7 - Higher Executives and Professionals

* Significant at less than .05
** Significant at less than .01
TABLE 10
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

TABLE 10 (b) - RATING QUESTIONNAIRE - STAGE IV

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5 &amp; 6</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(N = 37)</td>
<td>(N = 97)</td>
<td>(N = 107)</td>
<td>(N = 77)</td>
<td>(N = 19)</td>
<td>(N = 16)</td>
<td></td>
</tr>
<tr>
<td>Language</td>
<td>.862</td>
<td>- .916</td>
<td>1.015</td>
<td>0</td>
<td>1.312</td>
<td>2.085</td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>1.205</td>
<td>.737</td>
<td>2.047*</td>
<td>.162</td>
<td>1.783</td>
<td>2.776*</td>
<td></td>
</tr>
<tr>
<td>Mental</td>
<td>.249</td>
<td>-.218</td>
<td>1.651</td>
<td>-.188</td>
<td>1.529</td>
<td>3.316**</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>1.780</td>
<td>-1.287</td>
<td>2.543*</td>
<td>-.962</td>
<td>.059</td>
<td>.645</td>
<td></td>
</tr>
<tr>
<td>Emotional</td>
<td>1.557</td>
<td>-.192</td>
<td>1.836</td>
<td>-.311</td>
<td>-.146</td>
<td>1.269</td>
<td></td>
</tr>
<tr>
<td>Language and Mental</td>
<td>.618</td>
<td>-.653</td>
<td>1.290</td>
<td>-.077</td>
<td>1.451</td>
<td>2.662*</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1.093</td>
<td>-.468</td>
<td>1.770</td>
<td>-.193</td>
<td>1.124</td>
<td>2.530*</td>
<td></td>
</tr>
</tbody>
</table>

CODE

1 - Unskilled Employees
2 - Semi-Skilled Employees
3 - Skilled Manual
4 - Clerical and Sales
5 & 6 - Administrative Personnel - Business Managers
7 - Higher Executives and Professionals

* Significant at less than .05
** Significant at less than .01
### TABLE 10

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

<table>
<thead>
<tr>
<th>Questionnaire Subsections</th>
<th>LOW (N = 32)</th>
<th>2 (N = 111)</th>
<th>3 (N = 103)</th>
<th>4 (N = 74)</th>
<th>5 &amp; 6 (N = 16)</th>
<th>HIGH (N = 18)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment</td>
<td>1.675</td>
<td>- .724</td>
<td>- .466</td>
<td>.928</td>
<td>1.865</td>
<td>1.758</td>
</tr>
<tr>
<td>Performance</td>
<td>-.262</td>
<td>-.018</td>
<td>-.619</td>
<td>.492</td>
<td>2.258*</td>
<td>1.971</td>
</tr>
<tr>
<td>Creativity</td>
<td>1.747</td>
<td>1.204</td>
<td>-.656</td>
<td>1.169</td>
<td>.242</td>
<td>.312</td>
</tr>
<tr>
<td>Prediction</td>
<td>.549</td>
<td>1.034</td>
<td>-.482</td>
<td>-.181</td>
<td>2.711*</td>
<td>.718</td>
</tr>
<tr>
<td>Subtotal</td>
<td>1.035</td>
<td>-.051</td>
<td>-.628</td>
<td>.898</td>
<td>1.960</td>
<td>1.729</td>
</tr>
<tr>
<td>Total</td>
<td>1.002</td>
<td>.008</td>
<td>-.622</td>
<td>.803</td>
<td>2.075</td>
<td>1.666</td>
</tr>
</tbody>
</table>

**CODE**

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TABLE 10
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

TABLE 10 (d) - INTELLIGENCE TEST - STAGE IV

<table>
<thead>
<tr>
<th>Intelligence Test</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 &amp; 6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>(N = 42)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(N = 109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(N = 117)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(N = 85)</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(N = 18)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(N = 16)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otis I. Q.</td>
<td>1.593</td>
<td>0.988</td>
<td>0.206</td>
<td>-0.537</td>
<td>0.579</td>
<td>0.849</td>
</tr>
</tbody>
</table>

CODE:
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** Significant at less than .01
TABLE 10

VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

TABLE 10 (e) - METROPOLITAN ACHIEVEMENT TEST - STAGE III

<table>
<thead>
<tr>
<th>Occupational Categories</th>
<th>LOW ( (N = 45) )</th>
<th>2 ( (N = 127) )</th>
<th>3 ( (N = 131) )</th>
<th>4 ( (N = 92) )</th>
<th>5 &amp; 6 ( (N = 18) )</th>
<th>HIGH ( (N = 17) )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsections of M. A. T.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>.420</td>
<td>-3.558**</td>
<td>-1.081</td>
<td>-1.409</td>
<td>.617</td>
<td>-.587</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>.143</td>
<td>-2.344*</td>
<td>-1.043</td>
<td>-.595</td>
<td>.547</td>
<td>.863</td>
</tr>
<tr>
<td>Reading</td>
<td>.566</td>
<td>-2.245*</td>
<td>-.430</td>
<td>-.072</td>
<td>.755</td>
<td>-.084</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>-.162</td>
<td>-1.618</td>
<td>-.990</td>
<td>.569</td>
<td>.299</td>
<td>.221</td>
</tr>
</tbody>
</table>

CODE

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VALUES OF *t* REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

**TABLE 10 (f) - METROPOLITAN ACHIEVEMENT TEST - STAGE IV**

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 &amp; 6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(N = 41)</td>
<td>(N = 107)</td>
<td>(N = 108)</td>
<td>(N = 73)</td>
<td>(N = 17)</td>
<td>(N = 14)</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-.468</td>
<td>-1.471</td>
<td>-1.792</td>
<td>-2.150*</td>
<td>.056</td>
<td>.362</td>
</tr>
<tr>
<td>Reading</td>
<td>-.035</td>
<td>-1.411</td>
<td>-1.366</td>
<td>-1.826</td>
<td>1.020</td>
<td>1.103</td>
</tr>
<tr>
<td>Spelling</td>
<td>-.503</td>
<td>-1.330</td>
<td>- .794</td>
<td>-2.519*</td>
<td>1.436</td>
<td>1.616</td>
</tr>
<tr>
<td>Arithmetic A</td>
<td>0</td>
<td>- .233</td>
<td>- .104</td>
<td>-1.381</td>
<td>1.642</td>
<td>.937</td>
</tr>
<tr>
<td>Arithmetic B</td>
<td>-.260</td>
<td>-.974</td>
<td>2.172*</td>
<td>-.582</td>
<td>1.515</td>
<td>1.266</td>
</tr>
<tr>
<td>Arithmetic A and B</td>
<td>.201</td>
<td>-.566</td>
<td>.590</td>
<td>-1.240</td>
<td>1.908*</td>
<td>1.143</td>
</tr>
</tbody>
</table>

**CODE**

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TABLE 10
VALUES OF "t" REPRESENTING THE DIFFERENCES BETWEEN MEANS FOR JUNIOR AND SENIOR KINDERGARTEN GROUPS IN MATCH #2, ISOLATED FOR FATHERS' OCCUPATION

TABLE 10 (g) - METROPOLITAN ACHIEVEMENT TEST - STAGE V

<table>
<thead>
<tr>
<th>Subsections of M. A. T.</th>
<th>LOW 1 (N = 32)</th>
<th>LOW 2 (N = 96)</th>
<th>OCCUPATIONAL CATEGORIES</th>
<th>HIGH 7 (N = 16)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 (N = 95)</td>
<td>4 (N = 63)</td>
<td>5 &amp; 6 (N = 15)</td>
<td></td>
</tr>
<tr>
<td>Word Knowledge</td>
<td>-.105</td>
<td>-.204</td>
<td>.007</td>
<td>-1.161</td>
</tr>
<tr>
<td>Word Discrimination</td>
<td>-.188</td>
<td>-.144</td>
<td>.229</td>
<td>-1.953</td>
</tr>
<tr>
<td>Reading</td>
<td>-1.227</td>
<td>-.007</td>
<td>.345</td>
<td>-1.036</td>
</tr>
<tr>
<td>Spelling</td>
<td>-.358</td>
<td>-.922</td>
<td>.031</td>
<td>-2.099*</td>
</tr>
<tr>
<td>Language A</td>
<td>-1.417</td>
<td>-.330</td>
<td>-.801</td>
<td>-1.160</td>
</tr>
<tr>
<td>Language B</td>
<td>-.776</td>
<td>-.075</td>
<td>-1.119</td>
<td>-.196</td>
</tr>
<tr>
<td>Language A and B</td>
<td>-1.320</td>
<td>-.485</td>
<td>-1.193</td>
<td>-.815</td>
</tr>
<tr>
<td>Arithmetic Comprehension</td>
<td>.392</td>
<td>.487</td>
<td>-.524</td>
<td>-2.642*</td>
</tr>
<tr>
<td>Arithmetic Problem Solving</td>
<td>.236</td>
<td>.543</td>
<td>-1.203</td>
<td>-.766</td>
</tr>
</tbody>
</table>

CODE

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