MEASURE OF ACADEMIC PROFICIENCY AND PROGRESS (MAPP)

PURPOSE

Used to assess critical thinking, reading, writing and mathematics.

Uses of the MAPP Test

- Provides a picture of the effectiveness of the general education program
- Pinpoints curriculum strengths and areas needing improvement
- Benchmarking
- Longitudinal studies to determine how much students are learning
Who Takes the Test?

- Incoming Freshmen (0 SCH)
- Freshmen (3-30 SCH),
- Sophomores (31-60 SCH),
- Juniors (61-90) and
- Seniors (91 SCH and over)

Interpretation of MAPP Test Scores

Eight Norm-referenced scores

- Total Score
- Skills sub-scores (critical thinking, reading, writing and mathematics)
- Context sub-scores (humanities, social sciences and natural sciences)
Nine Criterion-referenced scores

(Proficiency classifications)

- Mathematics (Level 1, Level 2, Level 3)
- Writing (Level 1, Level 2, Level 3)
- Reading (Level 1, Level 2, Critical Thinking)

<table>
<thead>
<tr>
<th>Skill Area and Proficiency Levels</th>
<th>Number of Questions</th>
<th>Not Proficient</th>
<th>Marginal</th>
<th>Proficient</th>
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<tbody>
<tr>
<td>Reading, Level 1</td>
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<td>0 - 5</td>
<td>6 - 7</td>
<td>8 - 13</td>
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<tr>
<td>Reading, Level 2</td>
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<td>0 - 7</td>
<td>8 - 9</td>
<td>10 - 14</td>
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<td>Critical Thinking</td>
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<td>0 - 17</td>
<td>18 - 21</td>
<td>22 - 27</td>
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<tr>
<td>Writing, Level 1</td>
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<td>1 - 4</td>
<td>5 - 6</td>
<td>7 - 9</td>
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<tr>
<td>Writing, Level 2</td>
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<td>Writing, Level 3</td>
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<td>Mathematics, Level 1</td>
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</tbody>
</table>

Proficiency Levels 1, 2, 3 defined by a set of competencies in each of the areas as defined in MAPP Users Manual (Pages 9-11)
Combined 2006 and 2007 PVAMU MAPP Reading Results

Remarks

- Some longitudinal improvement in proficiency from entering freshmen to freshmen and to seniors.
- Proficiency levels below national averages at all levels and classifications, even though PVAMU has a higher proficiency improvement from entering freshmen to seniors.

Need to identify causes of low than national performance and develop plans for improving level of proficiency.

Combined 2003 through 2007 National MAPP Reading Results
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Combined 2006 and 2007 PVAMU MAPP Math Results

Combined 2003 through 2007 National MAPP Math Results