Pathfinders: How Alabama Reformed Its Developmental Education

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ACCS Readiness Task Force
AMERICAN DREAMS ARE POWERED BY COLLEGE COMPLETION

At CCA, we're leveraging our Alliance and implementing strategies around the country to close achievement gaps, boost graduation rates and ensure every student has the opportunity to achieve their dreams.

OUR STRATEGIES

15 TO FINISH

Boost the number of students who are on track for on-time graduation by encouraging enrollment in 15 credits each semester (30 credits per year, including summers). Financial aid dollars, as well as institutional process and practice, should support that standard.
WHY? What the data shows
Redesigning America's Community Colleges

Thomas R. Bailey
Shanna Smith Jaggars
Davis Jenkins

A CLEARER PATH TO STUDENT SUCCESS
Screening Level 1:
ACT Placement Chart

Always use ACT scores to FIRST screen for placement for Developmental Students. 
Never skip this Level. If an ACT score is not available or is over 5 years old, move to the Level 2 chart (High School GPAs and Grade Markers)

- 20+ in MTH
  - See Math Placement Guidelines**

- 19 in MTH
  - MTH 100 or MTH 110/MTH 109LS
  - or MTH 112/MTH 111LS
  - ENG 101

- 19 in ENG

- 18 in MTH
  - MTH 100 or MTH 110/MTH 109LS
  - or MTH 112/MTH 111LS
  - ENG 101

- 18 in ENG

- 17 in MTH
  - MTH 100 & MTH 099
  - ENG 101 & ENG 099

- 17 in ENG

- Below 17 in MTH or ENG
  - Move to the High School GPA and Math/English Marker Chart for Placement (Screening Level 2)

NOTE: Composite ACT scores MAY NOT be used for placement in math and English courses. Scores cannot be older than 5 years.
# Math Placement Guidelines

(Used only in conjunction with ACT math subscore of 20 or higher)

<table>
<thead>
<tr>
<th>4th Year High School Math Course</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra I</td>
<td>MTH 100 Intermediate College Algebra or MTH 246 Mathematics of Finance</td>
</tr>
<tr>
<td>Algebra II</td>
<td>MTH 110 Finite Math or MTH 112 Pre-Calculus Algebra or MTH 113 Pre-Calculus Trigonometry or MTH 115 Pre-Calculus Algebra &amp; Trig or MTH 231 Math for Elem Ed Teacher I or MTH 232 Math for Elem Ed Teacher ii or MTH 265 Elementary Statistics</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>MTH 113 Pre-Calculus Trigonometry or MTH 115 Pre-Calculus Algebra &amp; Trig or MTH 120 Calculus and its Applications or MTH 125 Calculus I</td>
</tr>
<tr>
<td>Calculus</td>
<td>MTH 120 Calculus and its Applications or MTH 125 Calculus I</td>
</tr>
</tbody>
</table>
Screening Level 2:
High School GPA & Grade Markers

Always use Level 2 placement if an ACT score is not available or is over 5 years old.
If a student has under a 2.75 GPA, skip this step and move to Level 3 Placement (Accuplacer) to place the student. Never skip this step. All GPA's have to be reviewed.

NOTE: GPA and grades earned cannot be older than 5 years.

Mathematics Placement Chart (only use if ACT is less than 17)

- 2.75 GPA + “A” or “B” in Algebra II → MTH 100 or MTH 110/MTH 109/115 or MTH 112/MTH 111S
- 2.75 GPA + “C” in Algebra II → MTH 100 & MTH 099
- Below 2.75 GPA → Administer the Accuplacer for Placement (Level 3)

English Placement Chart (only use if ACT is less than 17)

- 2.75 GPA + “A” or “B” in English IV → ENG 101
- 2.75 GPA + “C” in English IV → ENG 101 & ENG 099
- Below 2.75 GPA → Administer the Accuplacer for Placement (Level 3)
Screening Level 3: Accuplacer Placement

Never use the Level 3 Placement unless a student did not clear Level 1 (ACT) and Level 2 (High School GPA with ENG/MTH Markers) screening. Only students with LESS than a 17 on the ACT and less than a 2.75 GPA should be tested via Accuplacer (and placed by those means).

- **Elementary Algebra (Accuplacer)**
  - 20-49
    - MTH 098
  - 50-59
    - MTH 100
  - 60-79
    - MTH 100 & MTH 099

Note: MTH 115 has no applicable prerequisite or placement score relevance.

- **Writing Placement (Accuplacer)**
  - 0-3
    - ENR 098
  - 4
    - ENG 101 & ENG 099
  - 5
    - ENG 101
# Next Generation Math Accuplacer

<table>
<thead>
<tr>
<th>Math Course</th>
<th>Classic Elementary Algebra</th>
<th>Next-Generation QAS (TABLE 2)</th>
</tr>
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<tbody>
<tr>
<td>MTH 098</td>
<td>20-49</td>
<td>200-242</td>
</tr>
<tr>
<td>MTH 100 w/MTH 099</td>
<td>50-59</td>
<td>243-252</td>
</tr>
<tr>
<td>MTH 100</td>
<td>60-79</td>
<td>253-266</td>
</tr>
<tr>
<td>MTH 110 or MTH 112</td>
<td>80-120</td>
<td>267-300</td>
</tr>
</tbody>
</table>
English Co-Requisite Model
Math Co-Requrisite Model
Professional Development
Implementation
Testimonials