

# Predictors of Postsecondary Success

Handout 5.2A

## Early Childhood Correlates of School Readiness and Elementary Performance

Indicator	Predictor	Other Potential Factor
	<ul style="list-style-type: none"> <li>• Participation in child care and early education</li> <li>• Early approaches to learning</li> <li>• Positive “school readiness risk profile”</li> </ul>	<ul style="list-style-type: none"> <li>• Cognitive understand and control</li> <li>• Positive play interaction behaviors at home and school</li> <li>• Emergent literacy</li> <li>• Working memory skills</li> <li>• Social-emotional learning</li> <li>• Attention span persistence</li> </ul>

## Elementary School Correlates of Elementary and Middle School Success and Secondary Readiness

Indicator	Predictor	Other Potential Factor
<ul style="list-style-type: none"> <li>• Reading by the third grade</li> <li>• &lt;10% absenteeism in elementary school</li> </ul>	<ul style="list-style-type: none"> <li>• Being rated highly by teachers on attention span and classroom participation</li> <li>• High scores on the Social Skills Rating System</li> </ul>	<ul style="list-style-type: none"> <li>• Social competence</li> </ul>

## Middle Grades Correlates of Secondary Success and Postsecondary Readiness

Indicator	Predictor	Other Potential Factor
<ul style="list-style-type: none"> <li>• &lt;20% absenteeism in the middle grades</li> <li>• Remaining at the same school through the middle grades</li> <li>• Receiving no unsatisfactory behavior grades in 6th grade</li> <li>• Passing all ELA and mathematics courses and meeting benchmarks on state exams</li> <li>• Passing Algebra I in the 8th grade</li> <li>• NAEP mathematics score &gt;292 in 8th grade</li> <li>• Meeting the following benchmarks on college preparatory exams:</li> <li>• ACT EXPLORE test scores of English 13, mathematics 17, science 20 and reading 15; SAT-9 score &gt; 50th percentile</li> </ul>	<ul style="list-style-type: none"> <li>• Taking rigorous coursework in the middle grades</li> <li>• High scores on the Grit-S and Grit-O scales</li> </ul>	<ul style="list-style-type: none"> <li>• Social- emotional and decision-making skills</li> </ul>

Source and research citations at College & Career Readiness Success Center at American Institutes for Research (AIR). Available < <http://www.ccrscenter.org/products-resources/predictors-postsecondary-success> >

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## High School Correlates of Secondary Success and Postsecondary Readiness

Indicator	Predictor	Other Potential Factor
<ul style="list-style-type: none"> <li>• &lt;10% absences</li> <li>• No more than 1 failure of 9th grade subjects</li> <li>• Completing the following mathematics sequence: Algebra II (9th grade), geometry (10th grade), Algebra III and trigonometry or higher (11th grade), pre-calculus or calculus (12th grade)</li> <li>• 3.0+ HS GPA</li> <li>• AP Exam: 3 or higher; IB Exam: 4 or higher</li> <li>• Dual enrollment participation</li> <li>• Passing state exams</li> <li>• FAFSA completion</li> <li>• Meeting the following benchmarks on national assessments: 10th grade NELS Scale Score &gt; 54; 12th grade NAEP score &gt; 320; 12th grade ECLS score &gt; 141</li> <li>• Meeting the following benchmarks on college prep exams; SAT &gt;1550; PLAN test scores: English 15, reading 17, mathematics 19, and science 21; ACT scores English 18, mathematics 22, reading 21, and science 24</li> <li>• Participation in the following: summer bridge programs, school year transition programs, senior year transition courses, and early assessment and intervention programs</li> <li>• College Knowledge target outreach programs, e.g. multiyear college readiness programs, embedded college counseling, and college-readiness lessons</li> </ul>	<ul style="list-style-type: none"> <li>• Few school transfers between grades</li> <li>• Early Assessment Program (EAP) and Preliminary Scholastic Aptitude Test (PSAT) completion</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in SEL intervention</li> <li>• Meeting with academic advisor</li> <li>• ACT Work Keys, NWRC based on Equipped for the Future standards, and the CASAS Workforce</li> <li>• Skills Certification System</li> </ul>

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