In-School Predictors of Post-School Success in Secondary Transition
The Missing Link

Post-School Outcomes

Predictors

Practices

Lesson Plans
PREDICTORS

Post-school Outcomes

Employment
Education
Independent Living
Identified 63 correlational studies

Found 22 studies of sufficient quality to include in review

Studies included:
- Logistic Regression
- Confirmatory Factor Analysis
- Discriminate Function Analysis
- Multiple Regression
- Hierarchical Multiple Regression
- Univariate Correlation Analysis
Current Correlation Review Activity

• Interrater reliability on inclusion of correlation studies = 100%

• Interrater reliability on 41% of coded correlation studies (first and second round of review) = 100%
All correlation studies had to meet the following preliminary criteria:

- Predictor variable related to secondary program or practice
- Outcome variable is post-school outcome
What constitutes a moderate level?

- Minimum of 2 *a priori* studies
  - Planned; hypothesis stated
  - Consistent significant correlations across studies between predictor and outcome

- Can include *exploratory* studies only when paired with *a priori* significant correlations

- Effect sizes are reported for each outcome, even when the outcome was not statistically significant, or data are reported so that effect sizes may be calculated.
Levels of Evidence in Correlational Research

What constitutes a potential level?

- One *a priori* (planned, hypothesis stated) study
- Two or more *exploratory* studies (when no *a priori* findings exist)
  - No specified hypothesis
  - Reflects significant correlations between predictor and outcome
## In-School Predictors by Post-School Outcome Area

<table>
<thead>
<tr>
<th>Predictors/Outcomes</th>
<th>Education</th>
<th>Employment</th>
<th>Independent Living</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Career Awareness</td>
<td>P</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>• Community Experiences</td>
<td></td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>• Exit Exam Requirements/High School Diploma Status</td>
<td></td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>• Inclusion in General Education</td>
<td>M</td>
<td>M</td>
<td>M</td>
</tr>
<tr>
<td>• Interagency Collaboration</td>
<td>P</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>• Occupational Courses</td>
<td>P</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>• Paid Employment/Work Experience</td>
<td>M</td>
<td>M</td>
<td>P</td>
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<tr>
<td>• Parental Involvement</td>
<td></td>
<td>P</td>
<td></td>
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<tr>
<td>• Program of Study</td>
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<td>P</td>
<td>P</td>
<td>M</td>
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<tr>
<td>•Self-Care/Independent Living</td>
<td>P</td>
<td>P</td>
<td>M</td>
</tr>
<tr>
<td>•Social Skills</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>•Student Support</td>
<td>P</td>
<td>P</td>
<td>P</td>
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<tr>
<td>•Transition Program</td>
<td>M</td>
<td>P</td>
<td>P</td>
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<tr>
<td>•Vocational Education</td>
<td>M</td>
<td>M</td>
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<tr>
<td>•Work Study</td>
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</table>

M = Moderate; P = Potential
Potential level of evidence as predictor of positive outcomes for postsecondary education and employment.

Research includes all disability categories.
Community Experiences

**Potential** level of evidence as predictor of positive outcomes for postsecondary employment

Research includes students with severe disabilities
Potential level of evidence as predictor of positive outcomes for postsecondary employment.

Research includes all disability categories.
**Moderate** level of evidence as predictor of positive outcomes for postsecondary education, employment, and independent living

Research includes all disability categories
Interagency Collaboration

*Potential* level of evidence as predictor of positive outcomes for postsecondary education and employment

Research includes all disability categories
Potential level of evidence as predictor of positive outcomes for postsecondary education and employment.

Research includes all disability categories.
Paid Employment/Work Experience

**Moderate** level of evidence as predictor of positive outcomes for postsecondary education and employment.

**Potential** level of evidence independent living

Research includes all disability categories
Potential level of evidence as predictor of positive outcomes for postsecondary employment

Research includes students with LD
Program of Study

Potential level of evidence as predictor of positive outcomes for postsecondary employment

Research includes students with moderate and severe disabilities
Self-Advocacy/ Self-Determination

**Potential** level of evidence as predictor of positive outcomes for postsecondary education and employment.

Research includes all disability categories
Potential level of evidence as predictor of positive outcomes for postsecondary education and employment

Moderate level of evidence for independent living

Research includes all disability categories
Social Skills

*Potential* level of evidence as predictor of positive outcomes for postsecondary education and employment

Research includes all disability categories
Potential level of evidence as predictor of positive outcomes for postsecondary education, employment, and independent living.

Research includes all disability categories.
Transition Program

*Moderate* level of evidence as predictor of positive outcomes for postsecondary education

*Potential* level of evidence for employment

Research includes all disability categories
Moderate level of evidence as predictor of positive outcomes for postsecondary education and employment

Research includes all disability categories
Moderate level of evidence as predictor of positive outcomes for postsecondary employment

Research includes all disability categories