South Dakota Ready Adult Profiles

Factors that Influence Ready Adult Departure
The Ready Adult Landscape

- **South Dakota Ready Adult Population**
  - Academic Indicators
  - Support Indicators
  - Financial Indicators

- **Additional Data Sources**
  - Student Exit Interviews
  - Academic & Student Service Data - NSSE
  - Potential for Facilitating Team Discussion

- **State Level Approaches**
Locating Ready Adults

- Regental Data System Analysis
  - Degree-Seeking Students with 90 or More Credit Hours
  - Enrollment Matched with Each Subsequent Term
  - Fall 2003 – Summer 2008 Terms –
  - 878 Ready Adults Lost in System Each Year
  - Looming Questions – Academic, Support, Financial

![Graph showing the number of ready adults lost each year from 2003-04 to 2007-08. The numbers are as follows: 2003-04: 805, 2004-05: 987, 2005-06: 796, 2006-07: 829, 2007-08: 1,063.]
National Student Clearinghouse

- **Institutional Match**
  - Enrollment After System
  - Degree Prior to Last Enrollment
  - Pre-Registration for Fall 2009

- **768 Enrolled Elsewhere**
  - 540 (71%) Attended – No Graduation
  - 228 (29%) Graduated

- **South Dakota Representation**
  - 137 (82%) Attended – No Graduation
  - 30 (18%) Graduated
  - SD Institutional Graduates – Reduced to 2,476
National Representation
Locating Ready Adults

Initial Analysis
- Average of 878 Ready Adults

Follow-Up Analysis
- Average of 378 Ready Adults
Institutional Comparison

**Initial Pool**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>BHSU</td>
<td>729</td>
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<tr>
<td>DSU</td>
<td>316</td>
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<tr>
<td>NSU</td>
<td>326</td>
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<tr>
<td>SDSM&amp;T</td>
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<td>SDSU</td>
<td>1,501</td>
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<td>USD</td>
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</table>

**“Ready Adults”**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Count</th>
</tr>
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<tbody>
<tr>
<td>BHSU</td>
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<tr>
<td>DSU</td>
<td>145</td>
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<tr>
<td>NSU</td>
<td>159</td>
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<tr>
<td>SDSM&amp;T</td>
<td>93</td>
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<tr>
<td>SDSU</td>
<td>616</td>
</tr>
<tr>
<td>USD</td>
<td>530</td>
</tr>
</tbody>
</table>
Credit Hours Completed

**Stop-Outs**

- BHSU: 130
- DSU: 127
- NSU: 129
- SDSM&T: 131
- SDSU: 129
- USD: 127

**Ready Adults**

- BHSU: 124
- DSU: 125
- NSU: 126
- SDSM&T: 125
- SDSU: 123
- USD: 124
Student Academic Standing

• Minimum Progression Report
• Academic Classifications For All Regental Students
  • Good Standing (90%)
  • Probation (6%)
  • Suspension (4%)
Proficiency Requirement

**CAAP Examination Failure**
- Reading (3%)
- Writing (6%)
- Science Reasoning (1%)
- Mathematics (2%)
- Overall (9%)
Student Support Indicators

- **Unique Features - Ready Adults**
  - Single Parents
  - Work Full- or Part-Time
  - Have Dependents
  - Life Changing Event(s)

- **Academic Performance**
  - Cumulative GPA – 2.72
  - Final Term GPA – 1.68
Financial Aid Distribution

- Grant: 86%
- Loans: 7%
- Other: 1%

Distribution by Amount:
- $0: 72%
- $1-$999: 5%
- $1,000-$1,999: 9%
- $2,000-$2,999: 13%
- $3,000 or Higher: 34%
Additional Data Points
Institutional Exit Surveys

- **Irreversible Circumstances (7%)**
  - Deceased
  - Judicial Hearings
  - Military Service
  - Death in Family

- **Institutional Fit (7%)**
  - Size & Social Environment
  - Program Availability
  - Proximity/Distance From Home
  - Transferred

- **No Response/Other (27%)**
Policy Related Barriers (59%)

- Administrative/Academic Performance
- Illness/Injury
- Work Obligations
- Personal Problems
- Schedule Conflicts
- Inadequate Scholarships
- Financial Problems
- Family Leave
National Survey of Student Engagement

- Academic & Support Factors Impacting Engagement
- Non-Traditional Student Indicators
  - 25 Years or Older
  - Stopped Out at Least One Semester
  - Waited A Year After High School
  - GED
  - Attending Part-Time
  - Work More than Part-Time (30 or more hours)
- 2008 Administration – First-Year & Seniors (3,059)
  - Non-Traditional - 917 (30%)
  - Traditional - 2,142 (70%)
Key Demographic Indicators

- Transfer: 11.6% (Traditional), 52.6% (Non-Traditional)
- All Course Online: 0.1% (Traditional), 9.3% (Non-Traditional)
- Remedial Coursework: 11.5% (Traditional), 21.7% (Non-Traditional)
- Minority Status: 9.2% (Traditional), 17.9% (Non-Traditional)
Key Benchmarks

![Bar chart showing comparisons between Traditional and Non-Traditional models across five categories: Academic Challenge, Supportive Environment, Collaborative Learning, Faculty-Interaction, and Educational Experience.](chart)
Social Support/Quality

- Noticeable Differences
  - Relationships with Students

- No Differences
  - Relationships with Faculty
  - Administrative Personnel & Offices

![Bar Chart]

- Students
  - Traditional: 5.6
  - Non-Traditional: 5.21

- Faculty
  - Traditional: 5.17
  - Non-Traditional: 5.25

- Administrative
  - Traditional: 4.57
  - Non-Traditional: 4.61
Institutional Emphasis

- **Noticeable Differences**
  - Time Studying/Academic Work
  - Assistance Coping with Non-Academic Responsibilities
  - Providing Necessary Social Support

- **No Differences**
  - Academic Support
  - Diverse Contact Among Students

![Bar chart comparing academic and non-academic support for traditional and non-traditional students]

- Academic Support: 3.09 and 2.32
- Non-Academic Support: 3.16 and 2.09
- Support: 2.04 and 1.94
Institutional Quality

- Quality of Academic Advising:
  - Traditional: 2.99
  - Non-Traditional: 2.87

- Quality of Entire Educational Experience:
  - Traditional: 3.16
  - Non-Traditional: 3.04
Time Management

- Off-Campus Work: 17.44 (Traditional), 5.53 (Non-Traditional)
- Coursework: 14.45 (Traditional), 13.22 (Non-Traditional)
- Commuting: 4.66 (Traditional), 3.57 (Non-Traditional)
- Dependents: 9.82 (Traditional), 1.43 (Non-Traditional)
- Co-Curricular: 5.7 (Traditional), 2.7 (Non-Traditional)
- Socializing: 11.88 (Traditional), 9.3 (Non-Traditional)

Legend: Blue = Traditional, Cyan = Non-Traditional
State Level Approaches
Targeting Ready Adults

- **General Strategy for Increasing Adult Student**
  - Leverage Existing Initiatives (EUC & Centers)
  - Increased Retention & Graduation

- **Emphasis on National & State Workforce Needs**
USD – Ready Adult Geographic Placement
U.S. - Projected Percentage Employment Growth Through 2014

- Vocational Degree: 18%
- Associate's Degree: 25%
- Bachelor's Degree: 20%
- Master's Degree: 19%
- Doctorate Degree: 31%
- Professional Degree: 19%
South Dakota – Occupation Projections

- **Medical**
  - Physical Therapy, Nursing, Dental Hygiene, Physicians Assistant, Occupational Therapy, Substance Abuse, Respiratory Therapy, Dietetics

- **Engineering & Science**
  - Mining, Chemistry, Biology, Industrial & Mechanical Engineering

- **Computer Science**
  - Software Engineering, Network System Administration, & Data Administration

- **Education**
  - Vocational, Science, Math, Language Arts, & Health Education
Targeting South Dakota Workforce Needs

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Total Number of Ready Adult Students</th>
<th>Average Number of Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>1. RN Upward Mobility</td>
<td>227</td>
<td>128</td>
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<tr>
<td>2. Nursing</td>
<td>193</td>
<td>136</td>
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<tr>
<td>3. Biology</td>
<td>141</td>
<td>136</td>
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<td>4. Pre-Nursing</td>
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<td>135</td>
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<td>5. Computer Science</td>
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<td>6. Chemistry</td>
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<td>130</td>
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<td>7. Mathematics</td>
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<tr>
<td>8. Special Education</td>
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<td>156</td>
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<tr>
<td>9. Civil Engineering</td>
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<td>132</td>
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<td>10. Physical Education</td>
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<td>11. Mechanical Engineering</td>
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<td>12. Animal Science</td>
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<td>116</td>
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<td>13. Electrical Engineering</td>
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<td>14. Pre-Pharmacy</td>
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<td>138</td>
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<tr>
<td>15. Computer Information Systems</td>
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