MGT of America, Inc.
Assessment and Evaluation of the Fall 2006 Freshmen Cohort
Center for Academic Excellence
Dr. Tracey D. Ford, Presenter

- Major Findings
- Comparison of Stayers and Leavers
- High Failure Rate Courses

Findings: Some groups have a noticeably higher likelihood of leaving than average. While 72% of all students in fall 2006 freshmen cohort continue to their second year, the following groups have among the lowest retention rates:

- 42% of Commuters left after the first year
- 39% of students enrolled in Remedial English left after the first year
- 39% of students not receiving any financial aid in Fall 2006 left after the first year
- 37% of students enrolled in Remedial Math left after the first year

Potential Strategies:
- Target outreach to students in these groups
- Enhance remedial English, Reading, and Math programs

Finding: Although, just 10-12% of freshmen receive an F in the UNST 110, 120, and 130, between 25% and 33% of Leavers receive a grade of F

Potential Strategies:
- Immediately identify and refer students who are exhibiting at-risk behavior (excessive absences, poor performance on assignments)
- UNST/CAE collaboration to provide tutoring, supplemental instruction, etc., to all students enrolled in UNST foundational courses

### Comparison of Stayers and Leavers

<table>
<thead>
<tr>
<th></th>
<th>Stayers</th>
<th>Leavers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Pre-College Scores &amp; GPA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAT Reading</td>
<td>439</td>
<td>417</td>
</tr>
<tr>
<td>SAT Math</td>
<td>455</td>
<td>438</td>
</tr>
<tr>
<td>ACT Math</td>
<td>17</td>
<td>15</td>
</tr>
<tr>
<td>ACT Reading</td>
<td>18</td>
<td>17</td>
</tr>
<tr>
<td>High School Class Rank</td>
<td>56</td>
<td>48</td>
</tr>
<tr>
<td>High School GPA</td>
<td>3.03</td>
<td>2.76</td>
</tr>
<tr>
<td>Enrolled in Remedial Math</td>
<td>8%</td>
<td>13%</td>
</tr>
<tr>
<td>Enrolled in Remedial English</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undeclared major in first semester</td>
<td>18%</td>
<td>30%</td>
</tr>
<tr>
<td>Receive Pell Grant</td>
<td>55%</td>
<td>68%</td>
</tr>
</tbody>
</table>

### Classes with the highest failure rates among Freshmen Leavers, Fall 2006

- CUIN 102 (100%; n=25)
- HEFS (100%; n=10)
- EASC (75%; n=16)
- MATH 131 (74%; n=51)
- MATH 110 (71%; n=03)
- MATH 101 (67%; n=173)
- CHEM (66%; n=47)
- MATH 111 (56%; n=116)
- UNST 140 (58%; n=110)

- High Failure Rate (HFR) classes with at least 10 freshmen leavers enrolled. HFR is defined as a class where at least 30% of all students receive an F, W, or I
- n=number of leavers enrolled in the class fall 2006
- High Failure Rates—percent students receiving F, W, or I