### 15A05

### Retention for Rookies

Tuesday, July 15, 2008 12:00-1:30 p.m.



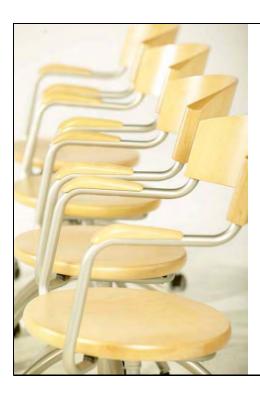
### Retention for Rookies

Tim Culver Vice president, consulting services

Noel-Levitz







If that's true, then it's nobody's job!

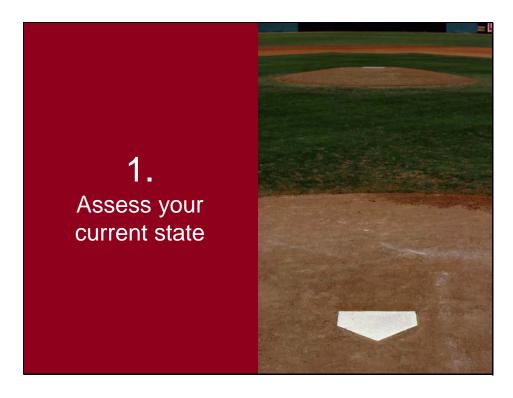


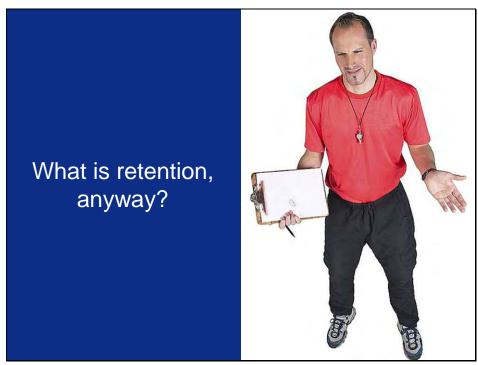
















Retention is an <u>outcome</u> of a high quality educational experience that puts students and their learning at the center.

Providing intellectually stimulating and satisfying learning environments are central elements in fostering student success and educational attainment.

It is developing engagement approaches that will improve the student experience.

Entering variables + motivation variables + integration variables= likelihood to persist

Distribution of dropout proneness, normal curve, just as many students who will leave you no matter what you do as who will stay with you no matter what you do.







Quality programs and services improve retention



### Multivariate - P, P, R, C



- Pre-term data
- Persistence data
  - Course
  - Term
- Progression data
  - Successful course
  - Successful term
- Retention rate
  - The number of first-time, full-time, degree-seeking students who begin in the fall of 2005 and return in the fall of 2006
- Graduation/completion rate
  - One, two, three, four, five, six year rates and other ways to determine completion

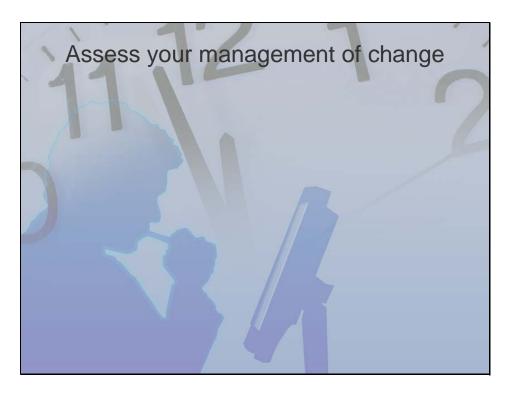
#### Data

- Course and term persistence/progression rates
  - What is the D, F, W, etc. rate for each course?
  - Is it "too" high? How much is too much?
  - What is rate of students who begin first term and return second term? What is acceptable?
- Retention rates
  - Of the number of students who begin during fall one, what was the number and percentage who returned during fall two?
  - Does it matter if they came back as full-time or part-time?
  - How does my college compare to other institutions like mine?
  - How does my college compare to our aspirant groups?
- Graduation/completion rates
  - What was the number and percentage of students who completed programs in one, two, three, four, five, six years?
  - How does my college compare to other institutions like mine?
  - How does my college compare to our aspirant groups?





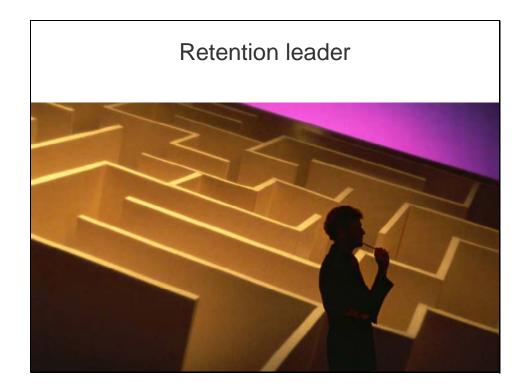




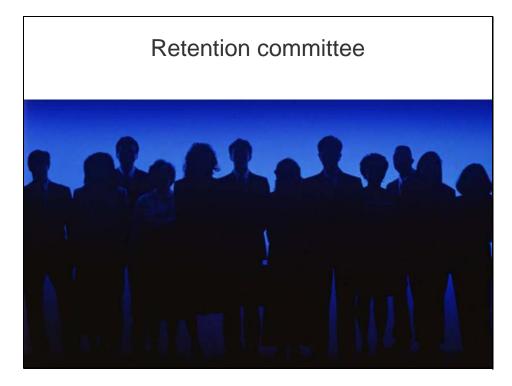
Vision, Skills, Incentives, Resources, Action Plan-----→Change Skills, Incentives, Resources, Action Plan-----→Confusion
Vision, Incentives, Resources, Action Plan-----→Anxiety
Vision, Skills, Resources, Action Plan-----→Gradual Change
Vision, Skills, Incentives, Action Plan-----→Frustration
Vision, Skills, Incentives, Resources, -----→False Starts

Attributed to Dr. Mary Lippitt, ND



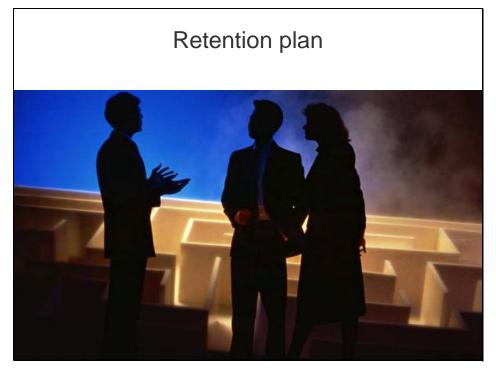




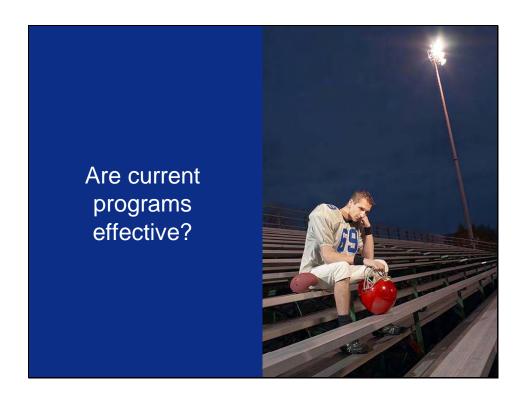


- This team should be representative of campus faculty, staff, and students (as appropriate);
- 10-15 maximum;
- Meetings held regularly with agendas;
- Next steps developed after each meeting which include deadlines and responsibilities of those attending;
- Charge with developing the retention plan and monitoring its implementation; and
- Charge with evaluating outcomes and refreshing the plan yearly.

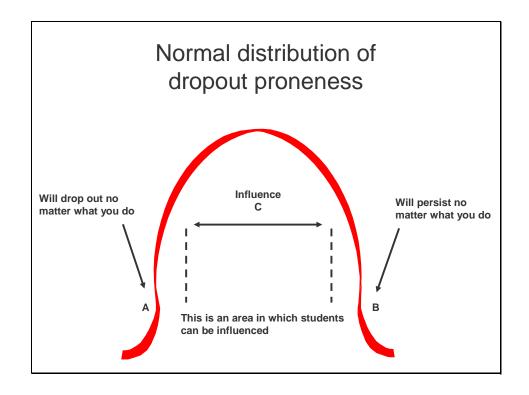


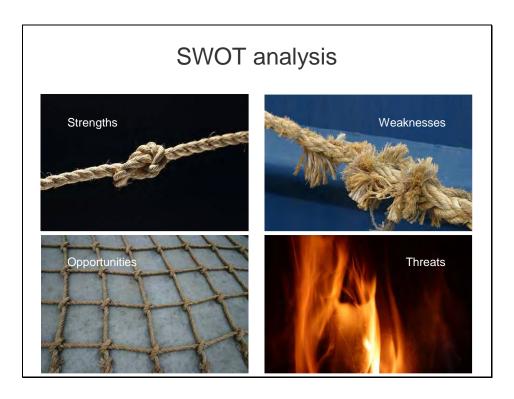


Three to five goals, each having three to five strategies.













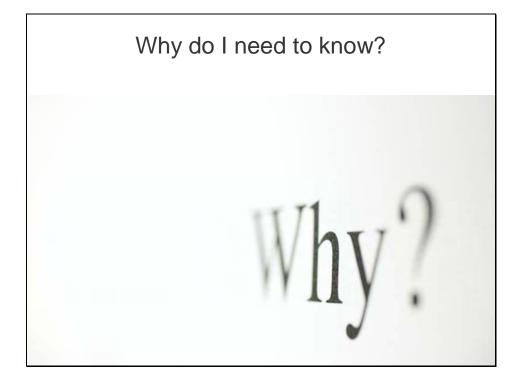
Refer to handout.



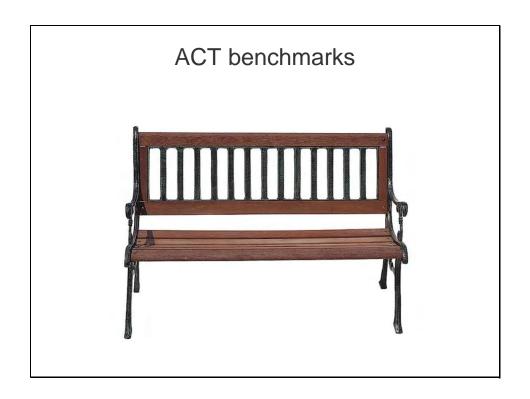








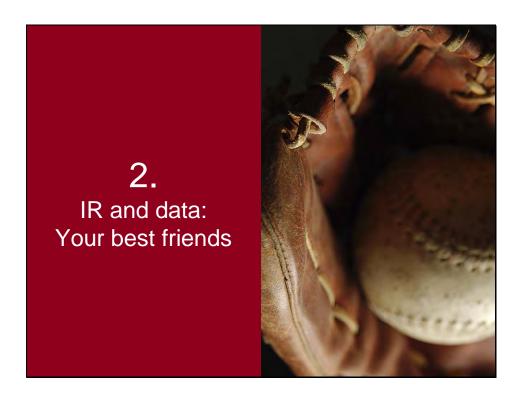




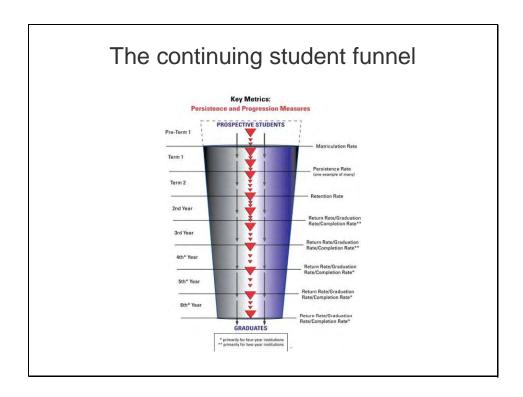








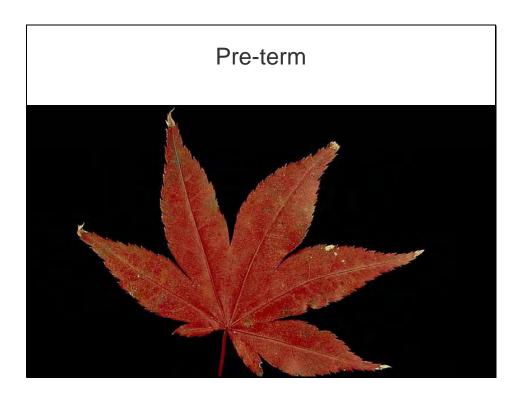




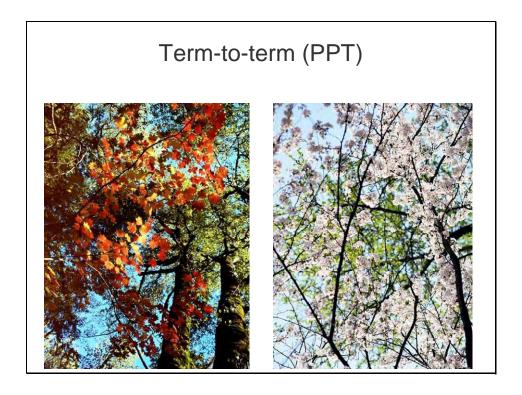


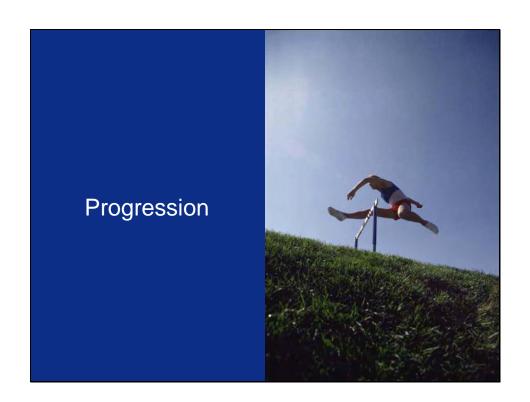








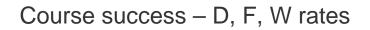














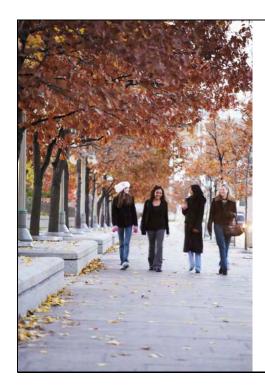


Credit hours earned vs. attempted

# Financial aid – standards of progress, probation/suspension







Outcome – fall to fall



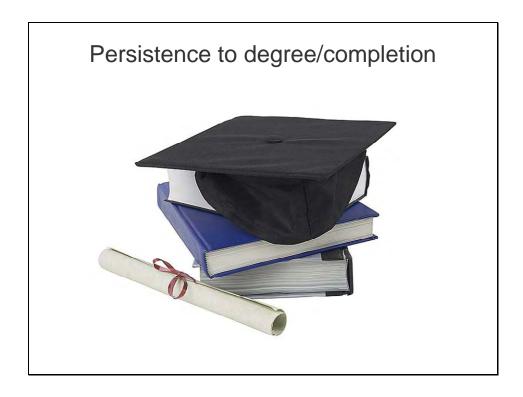


P + P = R

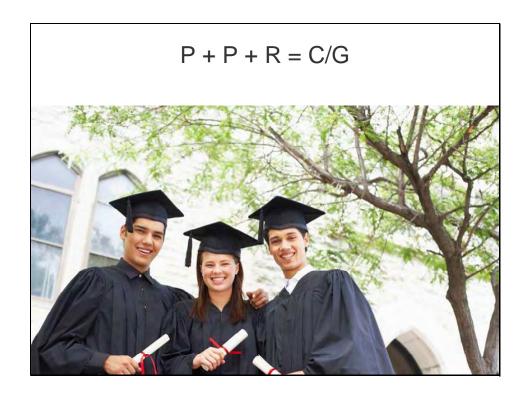








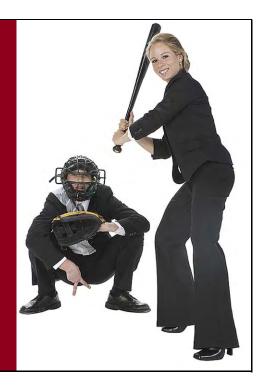






National benchmarks (2-3-4-5-6year rates)

















See handout.









# Develop effective academic success initiatives with action plans



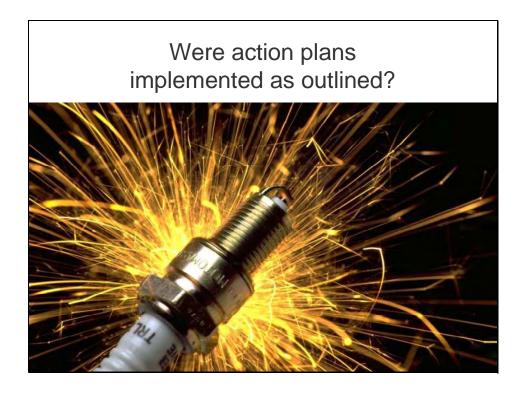


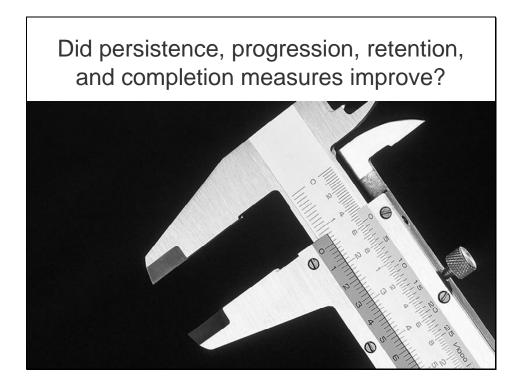
## Develop student development strategies with action plans







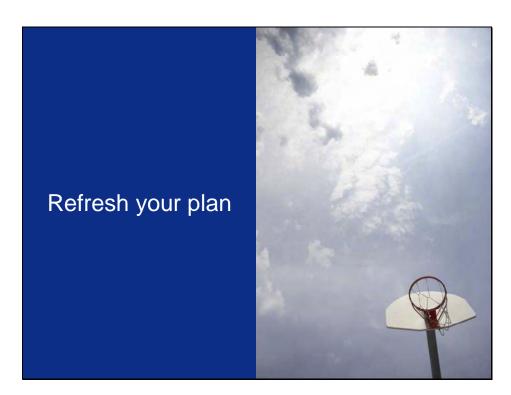




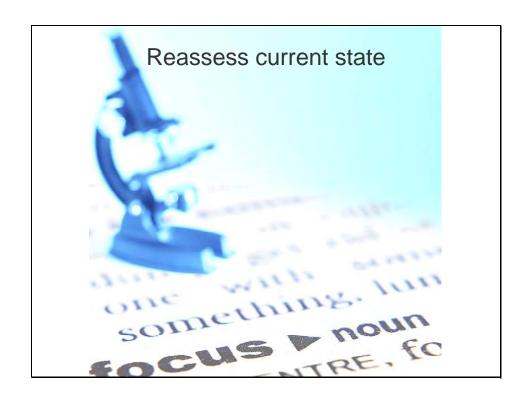


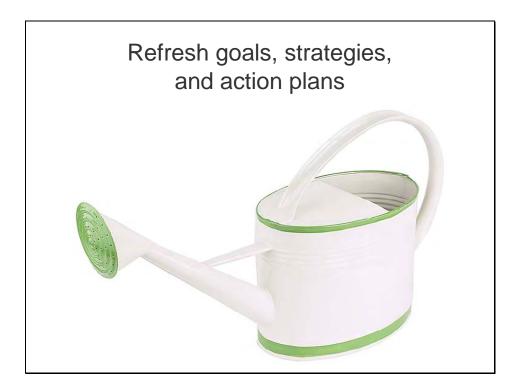


Were surveys conducted in order to assess for qualitative improvements?

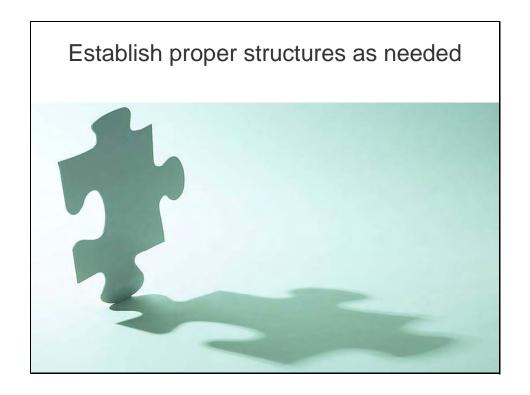














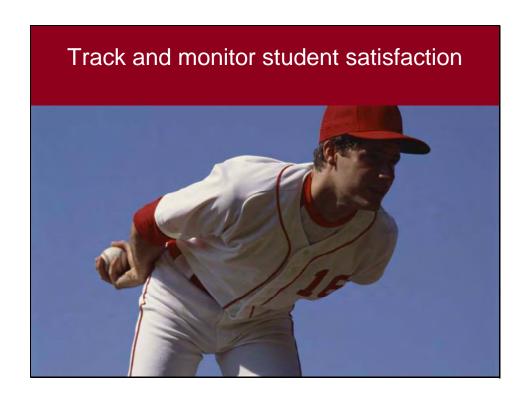




Rely on student engagement, motivation, and integration















### Institutional admission selectivity

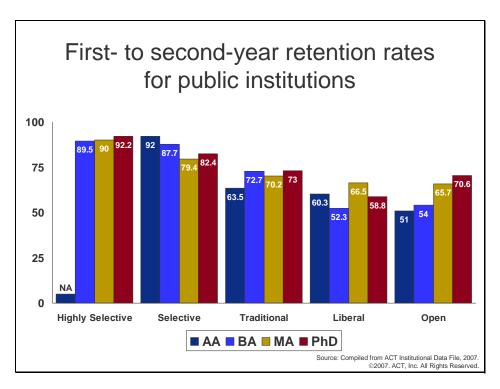
SELECTIVITY LEVEL	ACT	SAT
Highly Selective	27–31	1220-1380
Selective	22–27	1030–1220
Traditional	20–23	950–1070
Liberal	18–21	870–990
Open	17–20	830–950

Source: Compiled from ACT Institutional Data File, 2007. ©2007. ACT, Inc. All Rights Reserved.

#### **Definitions**

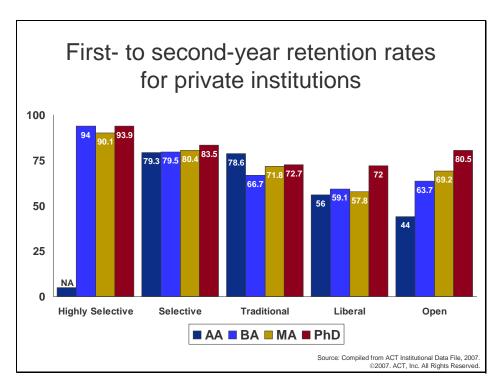
Highly Selective – Majority admitted from top 10% of high school class. Selective – Majority admitted from top 25% of high school class. Traditional – Majority admitted from top 50% of high school class. Liberal – Majority admitted from bottom 50% of high school class. Open – Generally open to all with high school diploma or equivalent.





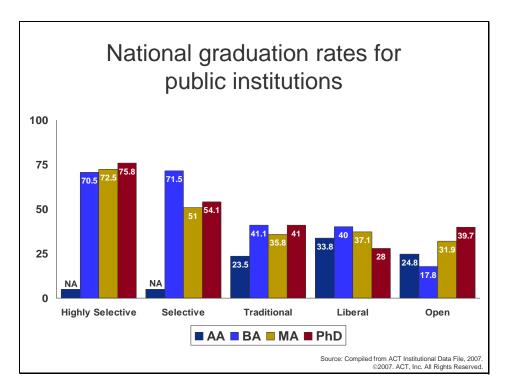
Highly Selective = ACT Score Range 27-31, SAT Score Range 1220-1380 Selective = ACT Score Range 22-27, SAT Score Range 1030-1220 Traditional = ACT Score Range 20-23, SAT Score Range 950-1070 Liberal = ACT Score Range 18-21, SAT Score Range 870-990 Open = ACT Score Range 17-20, SAT Score Range 830-950





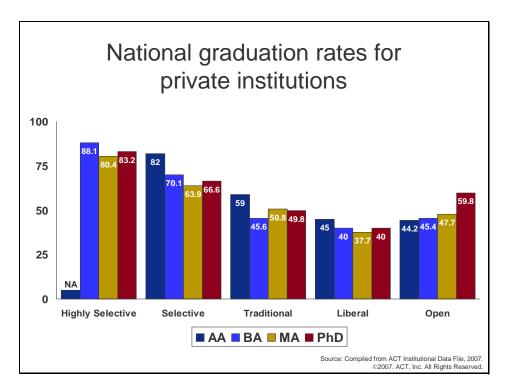
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Completion in 3 years for Associate Degree; 5 years for BA/BS
Highly Selective = ACT Score Range 27-31, SAT Score Range 1220-1380
Selective = ACT Score Range 22-27, SAT Score Range 1030-1220
Traditional = ACT Score Range 20-23, SAT Score Range 950-1070
Liberal = ACT Score Range 18-21, SAT Score Range 870-990
Open = ACT Score Range 17-20, SAT Score Range 830-950





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Liberal = ACT Score Range 18-21, SAT Score Range 870-990
Open = ACT Score Range 17-20, SAT Score Range 830-950



### First- to second-year retention rates for two-year institutions

Admissions	Two-Year Private Institutions		Two-Year Public Institutions			All Institutions in Row			
Selectivity	Mean	N	SD	Mean	N	SD	Mean	N	SD
Highly Selective	N/A	1	N/A	N/A	0	0	N/A	1	N/A
Selective	79.3	3	26.1	92.0	1	N/A	82.5	4	22.2
Traditional	78.6	9	16.7	63.5	4	14.4	73.9	13	17
Liberal	56	5	31.6	60.3	7	18.2	58.5	12	23.4
Open	44	22	31	51	393	13.6	50.6	415	15
All Institutions in Column	57.4	40	31.6	51.4	405	13.9	51.9	445	16.3

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## First- to second-year retention rates for public institutions

Admission Selectivity*		Offering Only Bachelors	Offering Bachelors and Masters	Offering Bachelors, Masters, and Doctoral	All Institutions in Row
Highly Selective	Mean % =	89.5	90.0	92.2	91.8
	N =	2	3	25	30
	SD** =	4.9	5.0	4.0	4.1
Selective	Mean % =	87.7	79.4	82.4	81.6
	N =	3	31	65	99
	SD** =	8.6	7.8	6.5	7.1
Traditional	Mean % =	72.7	70.2	73.0	71.6
	N =	31	98	73	202
	SD** =	8.9	7.9	10.2	9.0
Liberal	Mean % =	52.3	66.5	58.8	62.6
	N =	3	12	4	19
	SD** =	3.8	7.6	23.0	12.5
Open	Mean % =	54.0	65.7	70.6	65.2
	N =	16	52	28	96
	SD** =	7.5	13.5	16.9	14.7
All Institutions In Column	Mean % = N = SD** =	67.6 55 13.6	70.5 196 10.8 <sub>Soi</sub>	<b>78</b> <b>195</b> urce: Con <b>2</b> led from A	<b>73.4</b> <b>446</b> CT Institutional Data F



### First- to second-year retention rates for private institutions

Admission Selectivity		Offering Only Bachelors	Offering Bachelors and Masters	Offering Bachelors, Masters, and Doctoral	All Institutions in Row
Highly Selective	Mean % =	94.0	90.1	93.9	93.0
	N =	27	19	35	81
	SD** =	4.7	5.6	5.1	5.3
Selective	Mean % =	79.5	80.4	83.5	81.0
	N =	48	97	55	200
	SD** =	14.8	6.3	6.0	9.1
Traditional	Mean % =	66.7	71.8	72.7	70.2
	N =	109	177	47	333
	SD** =	15.4	10.2	13.9	12.9
Liberal	Mean % =	59.1	57.8	72.0	59.8
	N =	24	36	7	67
	SD** =	17.3	15.6	5.4	16.0
Open	Mean % =	63.7	69.2	80.5	68.2
	N =	69	55	20	144
	SD** =	19.9	14.5	9.6	17.6
All Institutions In Column	Mean % = N = SD** =	70.2 277 18.7	73.2 384 12.8 <sub>So</sub>	81.8 164 12.0 urce: Combiled from A	73.9 825 15.5 CT Institutional Data Fil

## National graduation rates for two-year institutions

Admissions	Two-Year Private Institutions		Two-Year Public Institutions			All Institutions in Row			
Selectivity	Mean	N	SD	Mean	N	SD	Mean	N	SD
Selective	82.0	2	2.8	0.0	0	0.0	82.0	2	2.8
Traditional	59.0	4	20.0	23.5	4	13.2	41.3	8	24.7
Liberal	45.0	1	N/A	33.8	4	30.3	36.0	5	26.7
Open	44.2	13	28.7	24.8	245	17.5	26.9	258	18.6
Total	51.0	20	27.1	26.9	253	17.6	26.9	273	19.6

Completion in 3 years for associate degree

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### National graduation rates for public institutions

Admission Selectivity		Offering Only Bachelors	Offering Bachelors and Masters	Offering Bachelors, Masters, and Doctoral	All Institutions in Row
Highly Selective	Mean % =	70.5	72.5	75.8	75.1
	N =	2	2	20	22
	SD** =	9.2	13.4	9.1	N/A
Selective	Mean % =	71.5	51.0	54.1	53.5
	N =	2	28	60	90
	SD** =	20.5	16.5	13.9	N/A
Traditional	Mean % =	41.1	35.8	41.0	38.7
	N =	25	78	65	168
	SD** =	13.6	11.8	11.6	N/A
Liberal	Mean % =	40.0	37.1	28.0	35.6
	N =	1	7	2	10
	SD** =	N/A	11.9	4.2	N/A
Open	Mean % =	17.8	31.9	39.7	33.4
	N =	6	37	24	67
	SD** =	8.9	12.8	14.7	N/A

Completion in 5 years for BA/BS

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## National graduation rates for private institutions

Admission Selectivity		Offering Only Bachelors	Offering Bachelors and Masters	Offering Bachelors, Masters, and Doctoral	All Institutions in Row
Highly Selective	Mean % =	88.1	80.4	83.2	84.3
	N =	25	16	30	71
	SD** =	4.3	9.2	13.9	N/A
Selective	Mean % =	70.1	63.9	66.6	66.0
	N =	36	81	47	164
	SD** =	9.2	10.4	8.7	N/A
Traditional	Mean % =	45.6	50.8	49.8	49.2
	N =	62	122	33	217
	SD** =	15.2	10.4	13.8	N/A
Liberal	Mean % =	40.0	37.7	40.0	38.6
	N =	9	23	6	38
	SD** =	12.1	16.5	10.8	N/A
Open	Mean % =	45.4	47.7	59.8	49.6
	N =	27	33	17	77
	SD** =	24.3	19.6	15.8	N/A

Completion in 5 years for BA/BS

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