What is SAM?

- Voluntary alternative to federal graduation rate, provides more realistic picture of student outcomes
- Two models – associate degrees/certificates, bachelor’s degrees
- Cross-sector effort by six national associations launched in 2013
- Institutions from all sectors invited to sign-up and publish their own SAM
- Funding provided by Gates Foundation with Carnegie Corp
SAM by the Numbers

- 550 participating institutions (9/27/14)
  ✓ Includes 36% of undergraduate enrollment
  ✓ Outcomes for a half a million more students
  ✓ 70% with data posted

- Participation by sector
  ✓ Two-year, public: 74
  ✓ Four-year, private not for profit: 43
  ✓ Four-year, public: 432

- 9 supporting organizations
  ✓ AGB, College Board, EDI, NASH, NCHEMS, NISTS, SHEEO, USU, WICHE

Who is being measured?

What percent of current students fit the “traditional student” definition – full-time, under 25, who start and finish at their first institution?

- C: 30% Traditional students
- D: 15% Traditional students living on campus

Source: Condition of Education 2012

www.studentachievementmeasure.org
What is being measured?

Based on federal data collection, what is the overall community college completion rate?

- A: 20% 3-year rate
- B: 33% 4-year rate
- C: 42% 3-year rate inclusive of transfer
- D: All of the Above

Source: IPEDS Graduation Rate Surveys

What is being measured?

What percent of bachelor’s degree recipients attended more than one institution before graduation?

- B: 20% Three or more institutions
- C: 35% Two institutions
- D: 55% More than one institution

Source: B&B:09 Baccalaureate and Beyond Longitudinal Study
More Outcomes for
More Students

Associate/Certificate Model

Cohort, Subcohorts:
• All degree or certificate seeking students, first-time at institution
  – **Full-time** degree or certificate seeking students, first-time at institution
  – **Part-time** degree or certificate seeking students, first-time at institution

Time Period
• Within 6 years

Outcomes
• Graduated: Reporting Institution
• Enrolled: Reporting Institution
• Transferred: Other Institution
• Status Unknown

www.studentachievementmeasure.org
SAM Associate/Certificate Model derived from the Voluntary Framework of Accountability (VFA)
Student Progress & Outcomes Measures

More Outcomes

Florida SouthWestern State College
Associate/Certificate Seeking Students
Florida SouthWestern State College
All Associate/Certificate Seeking Students

Within 6 years

- 38%

Graduated: Florida SouthWestern State

Florida SouthWestern State College
All Associate/Certificate Seeking Students

Within 6 years

- 38%
- 62%

Graduated: Florida SouthWestern State
Florida SouthWestern State College
All Associate/Certificate Seeking Students

Within 6 years

- Graduated: Florida SouthWestern State (38%)
- Enrolled: Florida SouthWestern State (6%)
- Transferred: Other Institution (23%)
- Other: 32%

Fla – SouthWstn State College
All Associate/Certificate Seeking Students

Within 6 years

- Graduated: Florida SouthWestern State (38%)
Florida SouthWestern State College
All Associate/Certificate Seeking Students

Within 6 years

Graduated: Florida SouthWestern State

More Students
Florida SouthWestern State College

**Fall 2007**

**First-time, full-time students** 1,022

**First-time, part-time students** 909
More Outcomes for More Students

Bachelor’s Model

Cohorts
- Full-time, first-time bachelor’s degree seeking students
- Full-time, transfer-in students, first time at institution
- Part-time: first-time & transfer-in

Time Periods
- Within 4 years, 5 years, 6 years
- Within 2 years, 4 years, 6 years
- Within 6 years, 8 years, 10 years

Outcomes
- Graduated: Reporting Institution
- Transferred & Graduated: Other Institution
- Enrolled: Reporting Institution
- Transferred & Enrolled: Other Institution
- Status Unknown

www.studentachievementmeasure.org
Bachelor’s Model is derived from the VSA’s Undergraduate Success & Progress Rate

More Outcomes

Florida Atlantic University
Bachelor’s Seeking Students
Florida Atlantic University
First-Time, Full-Time, Bachelor’s Seeking Students

Within 6 years: 40%
Within 5 years: 33%
Within 4 years: 16%

Graduated: Florida Atlantic U
Florida Atlantic University
First-Time, Full-Time, Bachelor’s Seeking Students

- Within 6 years: 40% Graduated: Florida Atlantic U, 9% Enrolled: Florida Atlantic U
- Within 5 years: 33% Graduated: Florida Atlantic U, 20% Enrolled: Florida Atlantic U
- Within 4 years: 16% Graduated: Florida Atlantic U, 41% Enrolled: Florida Atlantic U

Florida Atlantic University
First-Time, Full-Time, Bachelor’s Seeking Students

- Within 6 years: 40% Graduated: Florida Atlantic U, 16% Transferred & Graduated: Other Institution, 9% Enrolled: Florida Atlantic U
- Within 5 years: 33% Graduated: Florida Atlantic U, 12% Transferred & Graduated: Other Institution, 20% Enrolled: Florida Atlantic U
- Within 4 years: 16% Graduated: Florida Atlantic U, 7% Transferred & Graduated: Other Institution, 41% Enrolled: Florida Atlantic U
### Florida Atlantic University
First-Time, Full-Time, Bachelor’s Seeking Students

<table>
<thead>
<tr>
<th>Time Frame</th>
<th>Graduated: Florida Atlantic U</th>
<th>Transferred &amp; Graduated: Other Institution</th>
<th>Enrolled: Florida Atlantic U</th>
<th>Transferred &amp; Enrolled: Other Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within 6 years</td>
<td>40%</td>
<td>16%</td>
<td>9%</td>
<td>11%</td>
</tr>
<tr>
<td>Within 5 years</td>
<td>33%</td>
<td>12%</td>
<td>20%</td>
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<tr>
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<td>16%</td>
<td>7%</td>
<td>41%</td>
<td>21%</td>
</tr>
</tbody>
</table>

Within 4 years

- Graduated: Florida Atlantic U: 16%
- Transferred & Graduated: Other Institution: 7%
- Enrolled: Florida Atlantic U: 41%
- Transferred & Enrolled: Other Institution: 21%

Within 5 years

- Graduated: Florida Atlantic U: 33%
- Transferred & Graduated: Other Institution: 12%
- Enrolled: Florida Atlantic U: 20%
- Transferred & Enrolled: Other Institution: 16%

Within 6 years

- Graduated: Florida Atlantic U: 40%
- Transferred & Graduated: Other Institution: 16%
- Enrolled: Florida Atlantic U: 9%
- Transferred & Enrolled: Other Institution: 11%
Florida Atlantic University
First-Time, Full-Time, Bachelor’s Seeking Students

- Within 6 years: 40% (40%), 60% (60%)
- Within 5 years: 33% (33%), 67% (67%)
- Within 4 years: 16% (16%), 84% (84%)

More Students
Florida Atlantic University
Fall 2007 Cohorts

First-time, full-time students  2,563
Transfer-in, full-time students  1,501

Florida Atlantic University
Transfer-in, Full-time, Bachelor’s Seeking Students

- Within 6 years: 69%
- Within 4 years: 64%
- Within 2 years: 27%

Graduated: Florida Atlantic U
Florida Atlantic University
Transfer-in, Full-time, Bachelor’s Seeking Students

Within 6 years
- Graduated: Florida Atlantic U: 69%
- Transferred & Graduated: Other Institution: 11%
- Enrolled: Florida Atlantic U: 4%
- Transferred & Enrolled: Other Institution: 14%

Within 4 years
- Graduated: Florida Atlantic U: 64%
- Transferred & Graduated: Other Institution: 6%
- Enrolled: Florida Atlantic U: 9%
- Transferred & Enrolled: Other Institution: 7%

Within 2 years
- Graduated: Florida Atlantic U: 27%
- Transferred & Graduated: Other Institution: 2%
- Enrolled: Florida Atlantic U: 54%
- Transferred & Enrolled: Other Institution: 8%

Current Status Unknown: 9%

Why is SAM Important?
A Perfect Storm of Factors for Higher Education

- Performance funding
- College Scorecard
- Gainful Employment
- HEA
- New IPEDS Outcomes Measures
- PIRS
Why is SAM Important?

More realistic and comprehensive student outcomes data

More Complete Outcomes Data

Even for Universities with High Graduation Rates

- **External audiences**: Increased understanding of student pathways within higher education
  - HEA, PIRS, State performance funding
- **Institutions**: More info on mobility of students
  - Detail from NSC, VFA
- **HE Community**: Power of collective action
  - SAM as alternative metric in federal, state reporting
  - Stronger voice via better cross-sector coordination than from isolated intervention of individual organizations
Coming Soon!

- **October 20:** Data entry for 2014-15 OPEN

- **Introduced on October 20**
  - For Associate/Certificate model: Complete cohort
  - For Bachelor’s model
    - Transfer cohort outcomes at 2, 4, & 6 years
    - Two part-time cohorts (optional)
      - *First-time & Transfer-in for Fall 2004*
      - *Outcomes at 6, 8, & 10 years*

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Part-Time Bachelor’s Cohort - Example

[Graph showing data for First-Time Part-Time Students Starting Fall 2004]

- Graduated: Reporting institution
- Transferred: Reporting institution
- Transferred & Graduated: Other Institution
- Enrolled: Reporting institution
- Transferred & Enrolled: Other Institution
- Current Status Unknowns

[Graph data: 10% 14% 18% 21% 24% 27% 30% 33% 36% 39%]
Part-Time Bachelor’s Cohort - Example

Future Plans

• Exploration of SAM “system model”
  ✓ Partnering with National Association of System Heads (NASH), National Student Clearinghouse (NSC)
  ✓ Currently gathering information, gauging interest
  ✓ Development, pilot testing of potential models in late 2014, early 2015
Invitation to Join SAM

Institution Participant • Supporting Organization

Learn more, sign-up

www.studentachievementmeasure.org

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SAM Creation Process for Bachelor’s Model

1. Institution creates cohorts
2. Institution submits cohorts to NSC using StudentTracker Cohort Query
3. NSC matches Institution data with NSC records
4. Two files for each cohort (aggregate, detail) returned to Institution
5. Institution reviews data, uploads aggregate files to SAM website
6. Institution publishes SAM metric on public website