



Sports and Student Outcomes The Ball Stops Here



Presented at the 2010 CAIR Annual Forum

Introductions

▶ Presenters

- ▶ Susan Mun, M.A. – Campus-Based Researcher
- ▶ Kristina Carson, M.A. – Athletics Counselor
- ▶ Chris Quiroz – Student-athlete

▶ San Diego Mesa College

- ▶ One of four campuses in the San Diego Community College District (City College, Mesa College, Miramar College, and Continuing Education)
- ▶ “Extra-Large College”: Fall enrollment typically > 20,000 students



Purpose of the Study

- ▶ To provide a comprehensive review of the academic performance of Mesa College student-athletes using the performance of “non-athletes” as a point of comparison



Mesa Student Athlete and Academic Program Eligibility Requirements

- ▶ Every California Community College student-athlete must adhere to academic requirements enforced by the California Community College Athletic Association (CCCAA)
 - ▶ To name a few of the CCCAA Academic Eligibility Rules:
 - * During season, 9/12 unit rule (1.3.1)
 - * 2.0 Cumulative GPA (1.6.1E)
 - * 2nd season eligibility: 18/24 unit rule (1.6.1A)
 - * Educational plan must be on file before their 2nd season of competition (1.3.8)
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More Program Eligibility Requirements

- ▶ Academic and athletic eligibility requirements set forth by the National Collegiate Athletic Association (NCAA) and/or the National Association for Intercollegiate Athletics (NAIA)
- ▶ Academic Reform
- ▶ Transfer student-athletes are on a time crunch
 - * Division 1: 5 Year Clock
 - * Division II or III or NAIA school: 10 full-time semesters or 15 full-time quarters



Mesa Academics & Athletics Program (MAAP)

- ▶ MAAP Goals and Services
- ▶ Approximately 450 student-athletes are currently enrolled at Mesa
- ▶ 12 different sports with 10 men's teams & 10 women's teams



Student-Athletes v. Non-Athletes

▶ Student-Athletes

- ▶ All students on Mesa athletic teams from Fall 2007 through Fall 2009
- ▶ Cohort-based

▶ Non-Athletes

- ▶ First-time, full-time students
- ▶ Did not participate in Mesa athletics during their first terms, i.e., their cohort terms

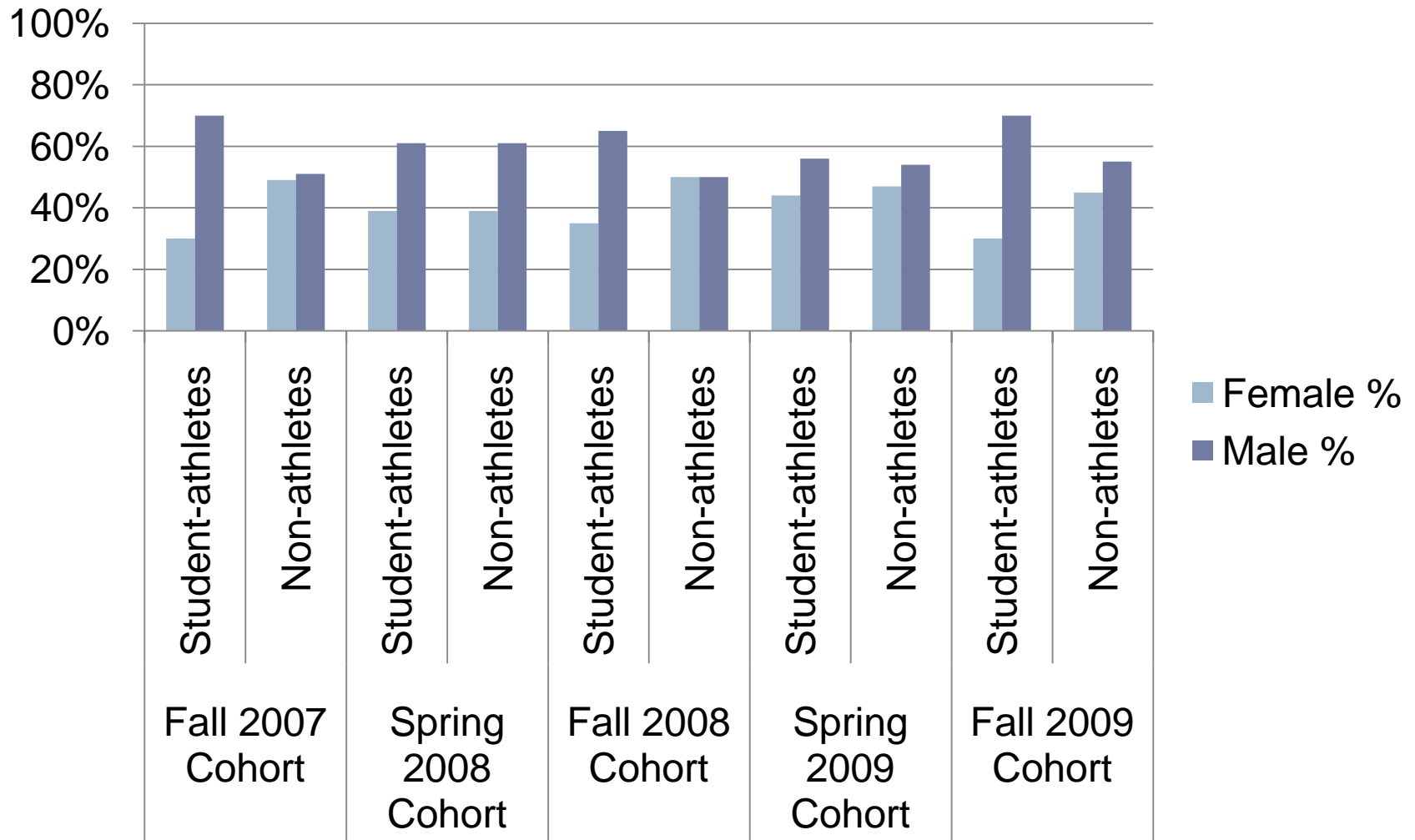


Cohort sizes

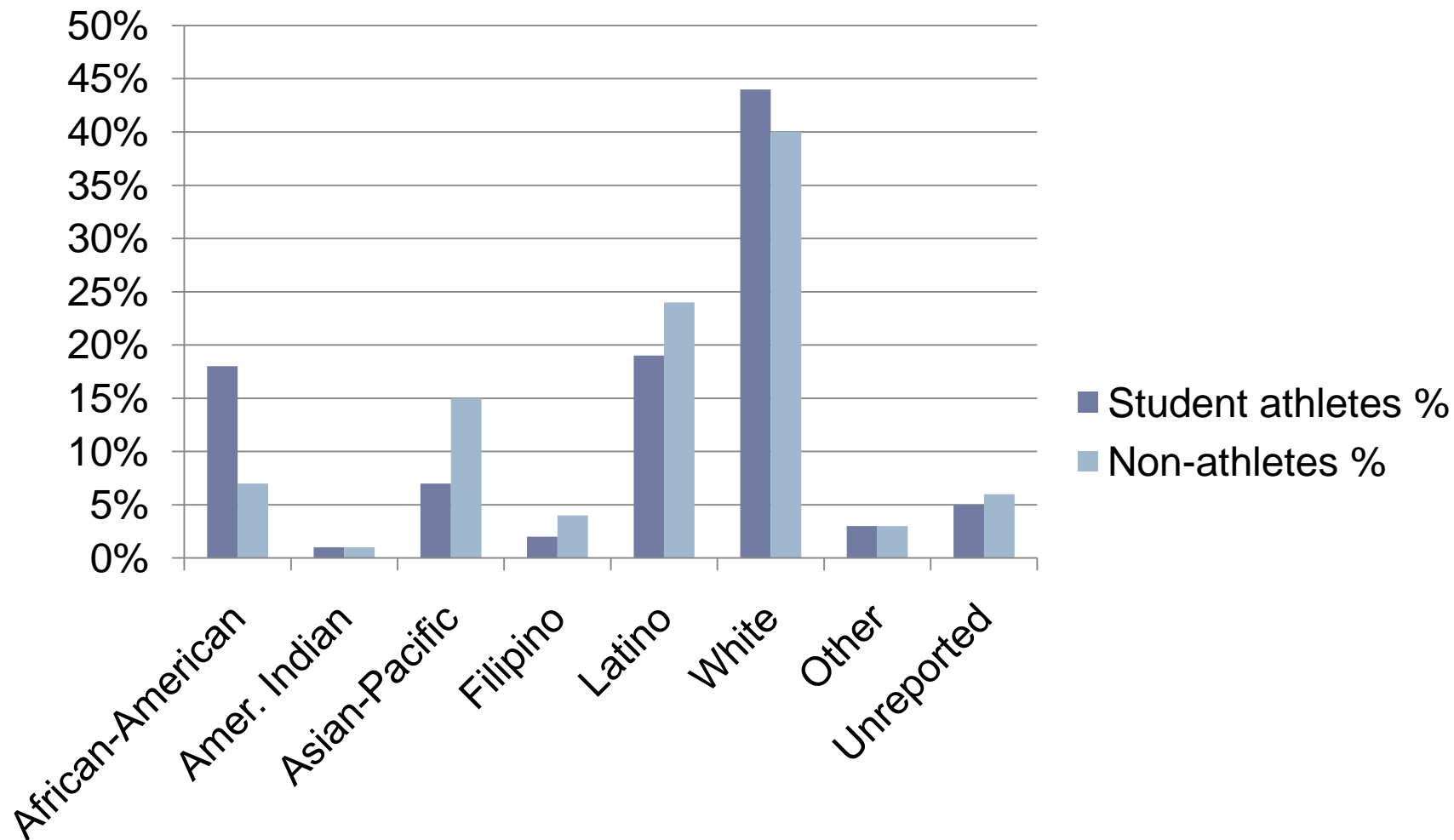
	Student-Athletes	Non-Athletes
Fall 2007 Cohorts	145	835
Spring 2008 Cohorts	107	195
Fall 2008 Cohorts	175	867
Spring 2009 Cohorts	120	200
Fall 2009 Cohorts	151	820



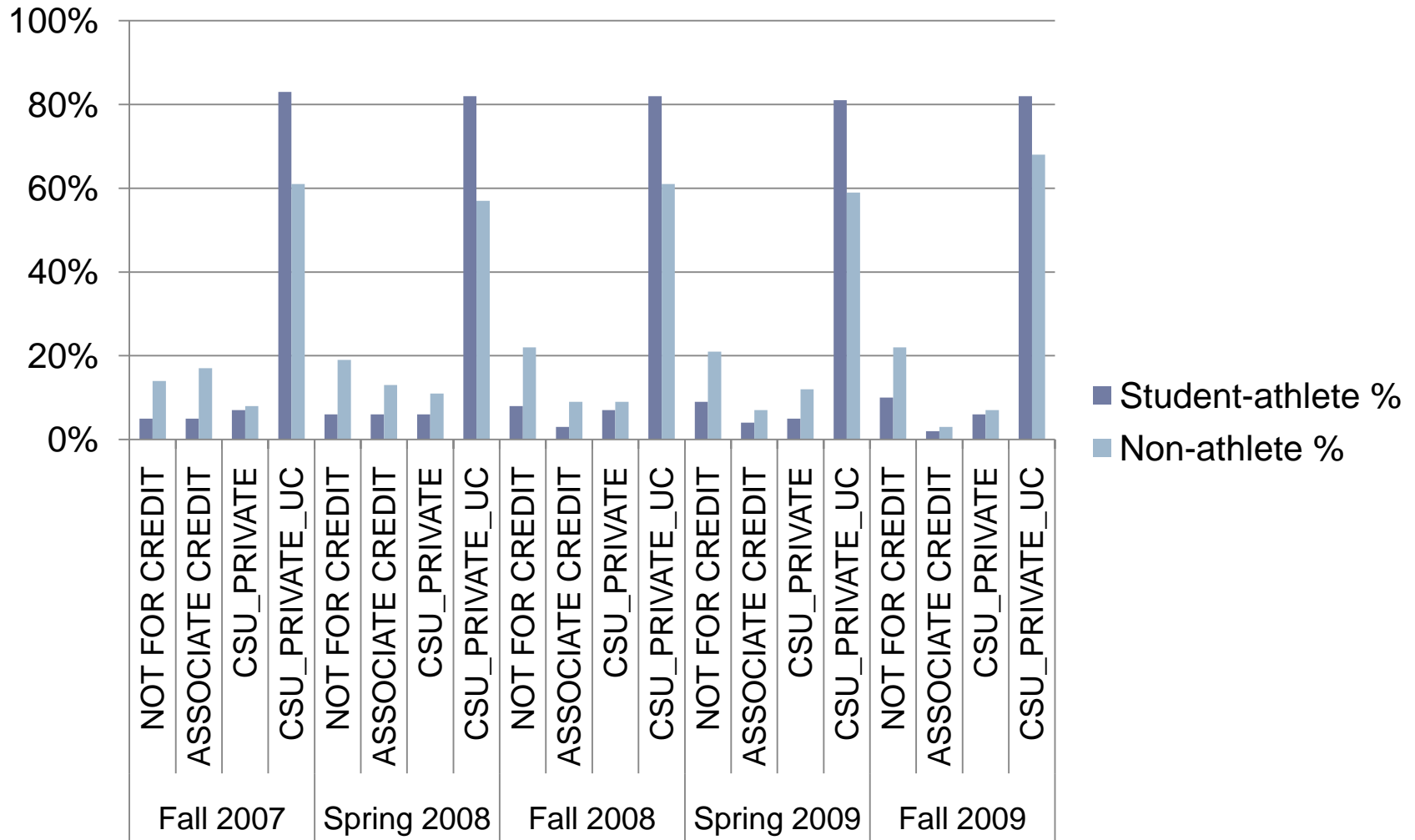
Gender



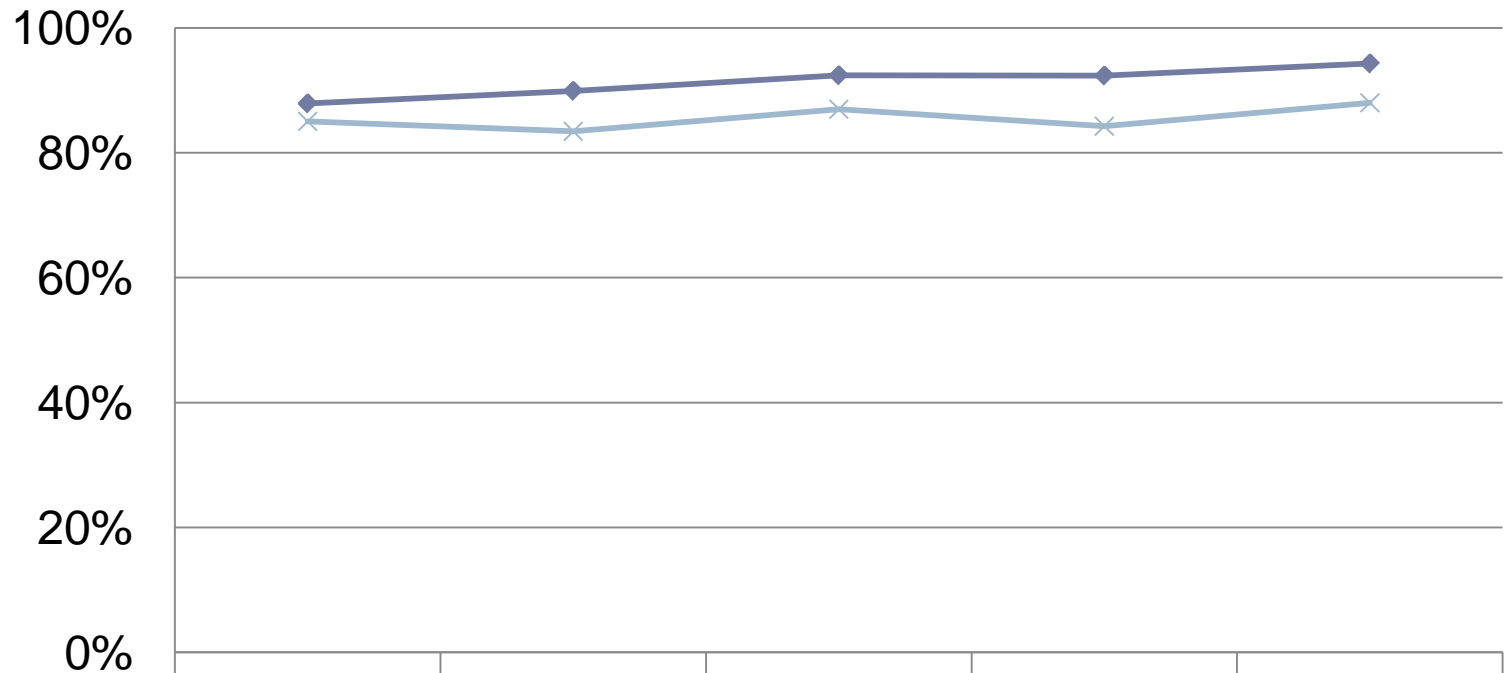
Ethnicity: Fall 2007 through Fall 2009 Cohorts Combined



Transfer-Eligibility of Course Load



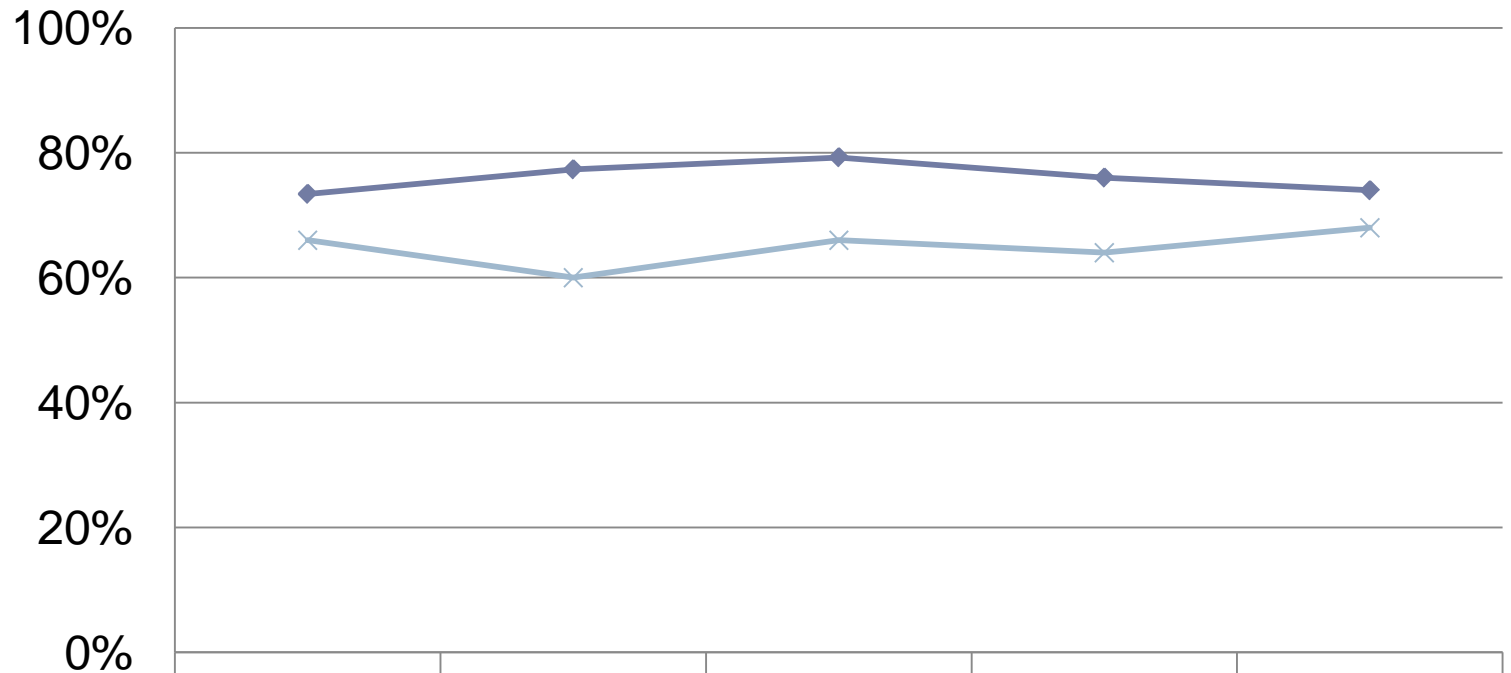
Retention Rates



◆ Student-athletes	88%	90%	92%	92%	94%
× Non-athletes	85%	83%	87%	84%	88%



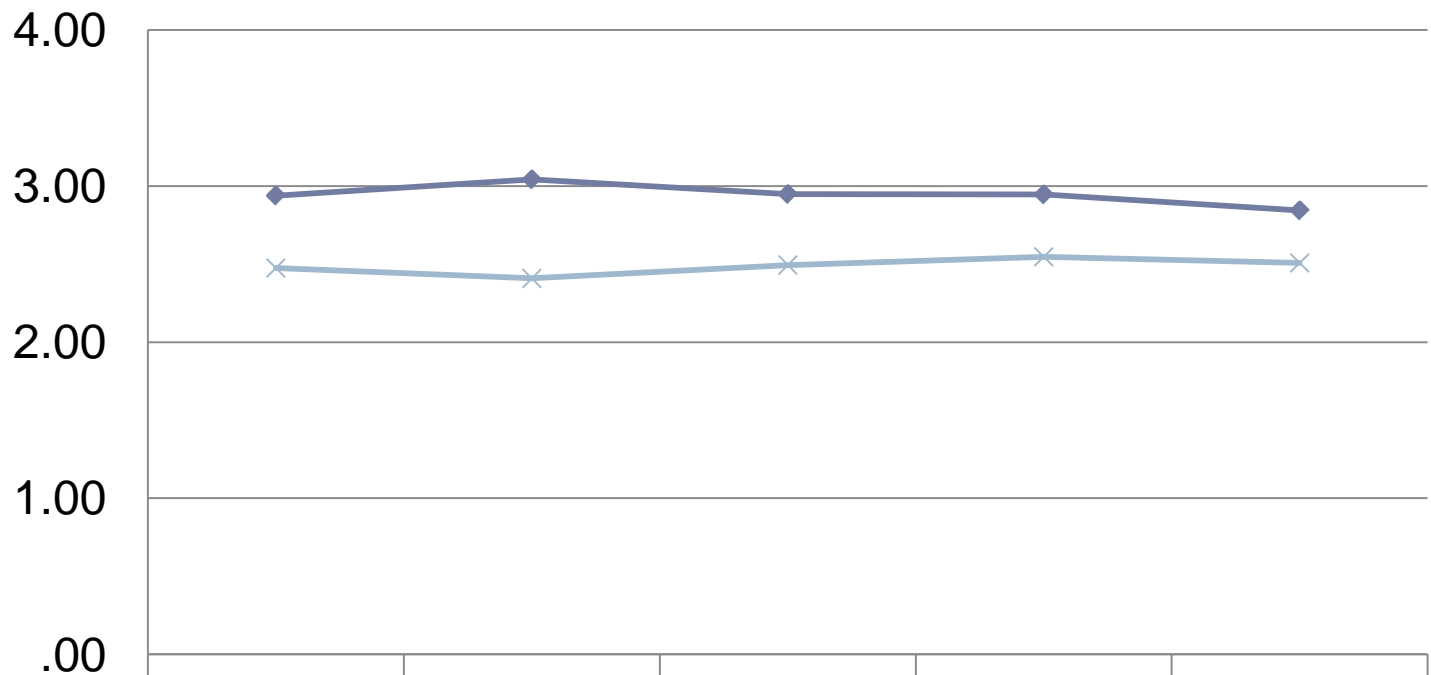
Successful Completion Rates



◆ Student-athletes	73%	77%	79%	76%	74%
× Non-athletes	66%	60%	66%	64%	68%



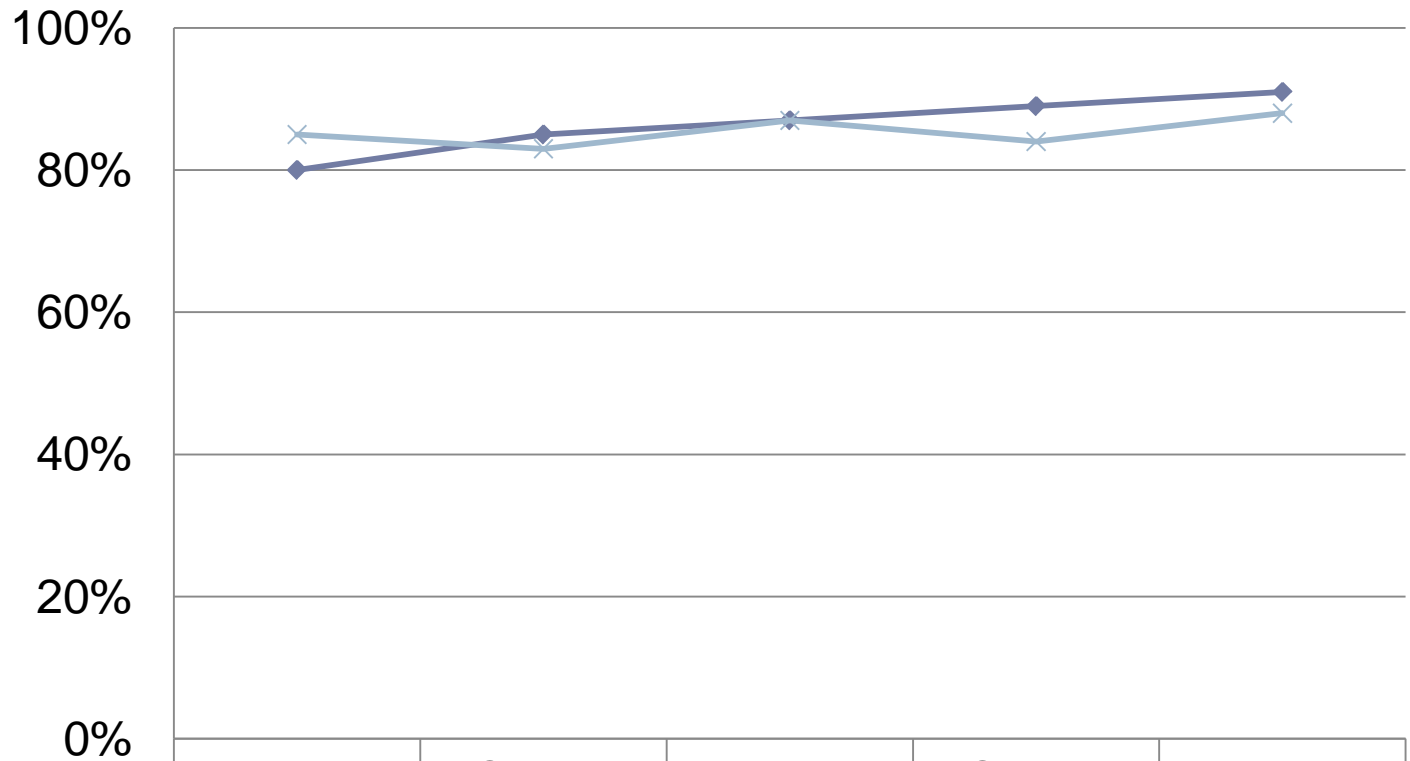
Term GPA



◆ Student-athletes	2.94	3.04	2.95	2.95	2.84
× Non-athletes	2.47	2.41	2.49	2.55	2.51



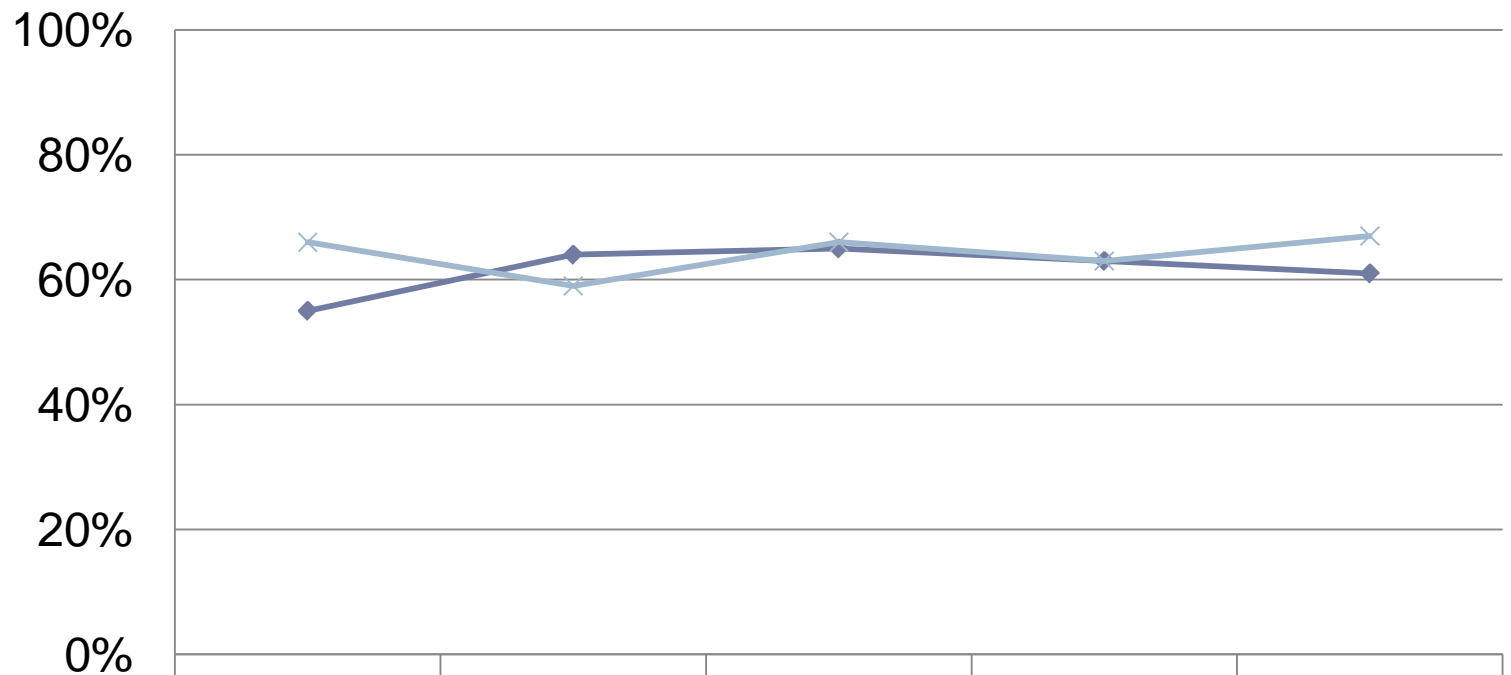
Retention Rates Excluding PHYE Activity Courses



◆ Student-athletes	80%	85%	87%	89%	91%
× Non-athletes	85%	83%	87%	84%	88%



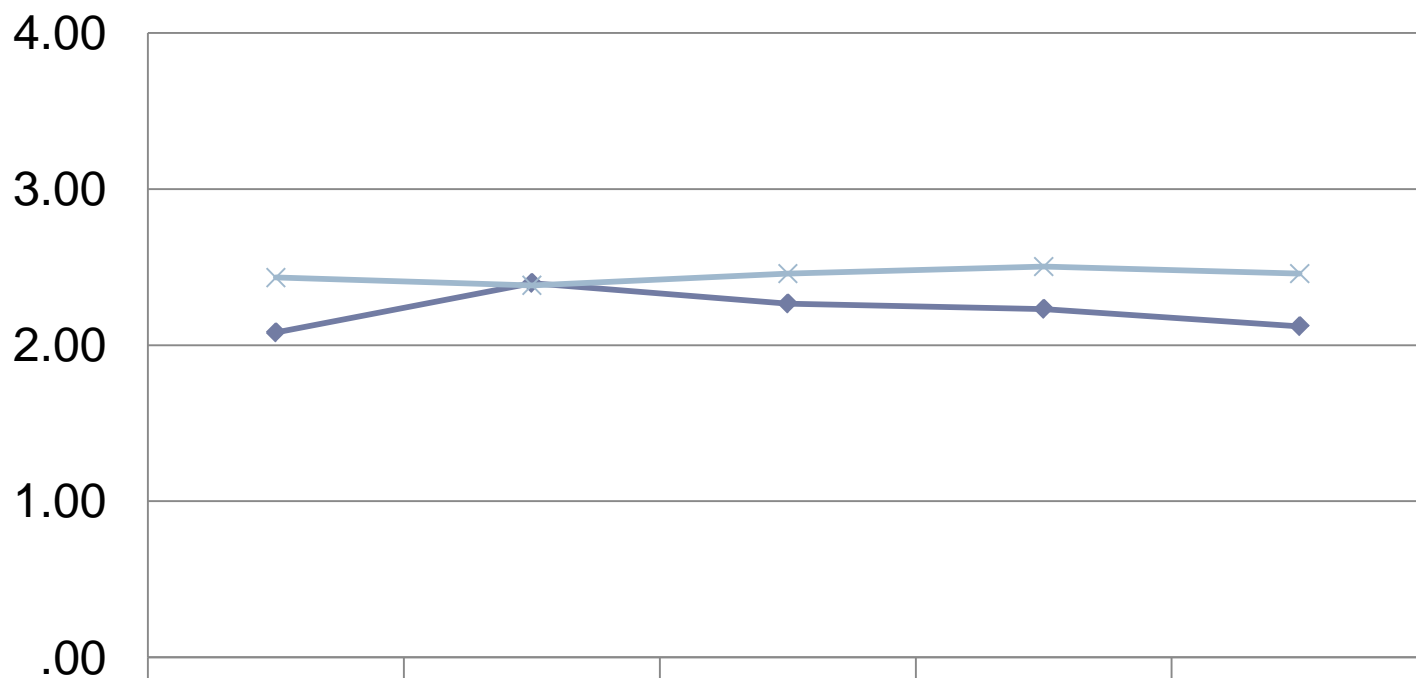
Successful Completion Rates Excluding PHYE Activity Courses



◆ Student-athletes	55%	64%	65%	63%	61%
✕ Non-athletes	66%	59%	66%	63%	67%



Term GPA Excluding PHYE Activity Courses



	Fall 2007	Spring 2008	Fall 2008	Spring 2009	Fall 2009
◆ Student-athletes	2.08	2.40	2.27	2.23	2.12
× Non-athletes	2.43	2.38	2.46	2.50	2.46



Associate Degree and/or Certificate Attainment Occurring Through Spring 2010 for the Fall 2007 Student-Athlete Cohort

	Total Size of Fall 2007 Student-Athlete Cohort	Award Recipients (within 3 years)	
	Count	Count	%
Associate Degrees	145	31	21%
Certificates	145	2	<1%

Note: The most recently reported (2006) Student-Right-To-Know (SRTK) completion rate was 23%.



Transfer to Four-Year Institutions Occurring Spring 2008 – Spring 2010 for the Fall 2007 Student-Athlete Cohort

	Total size of Fall 2007 Student-Athlete Cohort	Transfer Students (Spring 2008 – Spring 2010)	
	Count	Count	%
Fall 2007 Student- Athletes	145	47	32%

Note: The most recently reported (2006) Student-Right-To-Know (SRTK) transfer rate was 22%.



A Triple-Take

Short-term
outcomes
(including
PHYE)

- Higher outcomes among student-athletes
- “Inflated” outcomes?

Short-term
outcomes
(excluding
PHYE)

- Mixed outcomes
- Fails to consider Gardner’s Theory of Multiple Intelligences

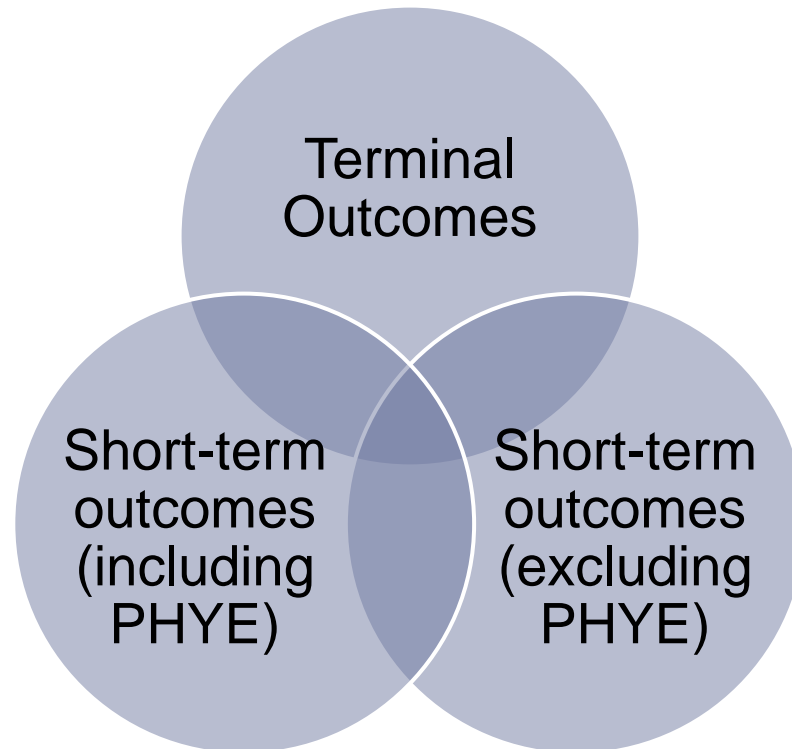
Terminal
Outcomes

- Higher transfer rate among student-athletes
- The bigger picture – not affected by inclusion/exclusion of PHYE



The “Takeaway”

- ▶ **By providing a comprehensive review of these three types of outcomes, a fuller picture of the student-athlete emerges**



Web resources

- ▶ San Diego Mesa College Mesa Academics & Athletics Program (MAAP) web site:
 - ▶ <http://www.sdmesa.edu/maap>
- ▶ Student-Athletes Study 2010
 - ▶ <http://www.sdmesa.edu/institutional-research/pdf/sas-report-2010.pdf>
- ▶ Supplement to the SAS 2010
 - ▶ <http://www.sdmesa.edu/institutional-research/pdf/supplement-sas-study-2010.pdf>

