



Research Brief #94

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Student Athletes Basic Skills and Demographics Analysis

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As part of the student equity project to extend basic skills outreach and services to student athletes, the office of Institutional Research, Planning and Institutional Effectiveness examined basic skills placement data for student athletes.

Using a report from Datatel, 231 student athletes were identified for the fall 2015 term. This group of athletes are Form 3-designated students who participate in CCCAA sanctioned events. Other Datatel reports provided placement and demographic data for this group of student athletes. The following sections present the basic skills analysis results and ethnicity proportions for student athletes in comparison to the general student population.

Basic Skills

With regard to basic skills, 77% of student athletes placed below transfer-level English which was defined as English 094/091 or below. Additionally, 84% placed below transfer-level in Math which was defined as Math 70/83/75 or below. Compared to overall placements in 2015, athletes are slightly more represented in Basic Skills English (77% vs. 71.7%). For Math, athletes are represented in basic skills at a similar rate to the general student population (84 vs. 85%).

Table 1. Student Athlete Basic Skills Placement

	English	Placement	Math	Placement
	Athletes	All students	Athletes	All students
Basic Skills Placement	149 (77%)	2644 (71.7%)	172 (84.3%)	3420 (85%)
Transfer-level Placement	43 (22%)	1042 (28.3%)	32 (15.7%)	588 (15%)
Total	192	3686	204	4008
	15 missing Math		3 missing English	

Ethnicity

Demographic data on ethnicity for student athletes indicated that the largest ethnic groups represented were White (31%) and Latino/Hispanic (29%). African-American/Black student athletes represented the third largest group (19%). For comparison, the overall student population's ethnic composition consists of mostly White (37%) and Latino/Hispanic (43%) students. African-American/Black students make up 5.3% of the overall student population and 19% of the student-athlete population.

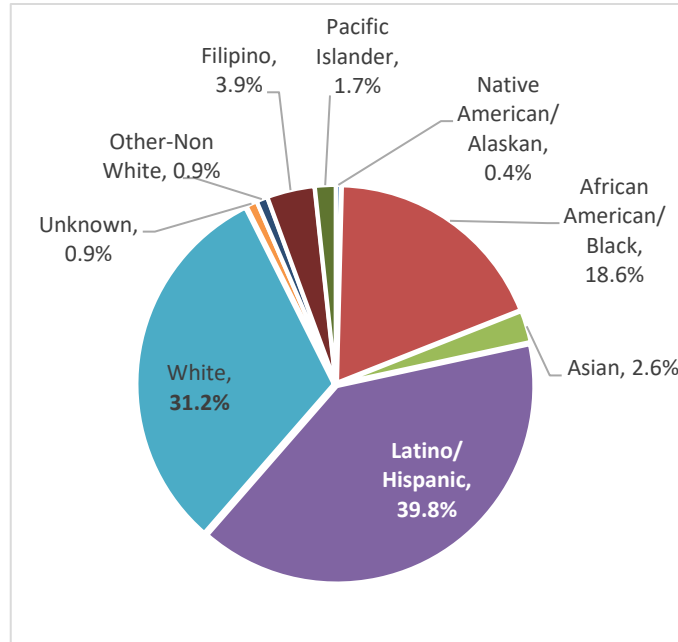


Figure 1. Ethnicity for Fall 2015 Athletes

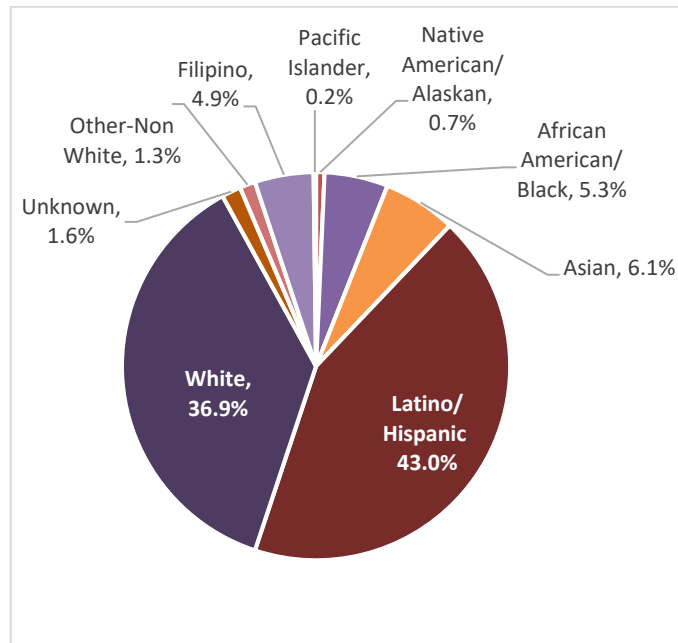


Figure 2. Ethnicity for all students in 2015

Recommendations

Upon review of the results, the following recommendations should be taken into consideration:

- Explore services to support progression from basic skills to transfer-level English student athletes.
- Disseminate the results to the (IE)² committee.
- Analyze additional data given the changes to placement that went into effect in Spring 2016.

- Conduct analyses on progress and success in transfer-level English and Math courses for student athletes compared to other students at the college.

For more detailed information on this research brief, stop by the Institutional Research, Planning and Institutional Effectiveness office located in BONH-221, or call Daylene Meuschke, Dean of Institutional Research, Planning and Institutional Effectiveness at 661.362.5329.