

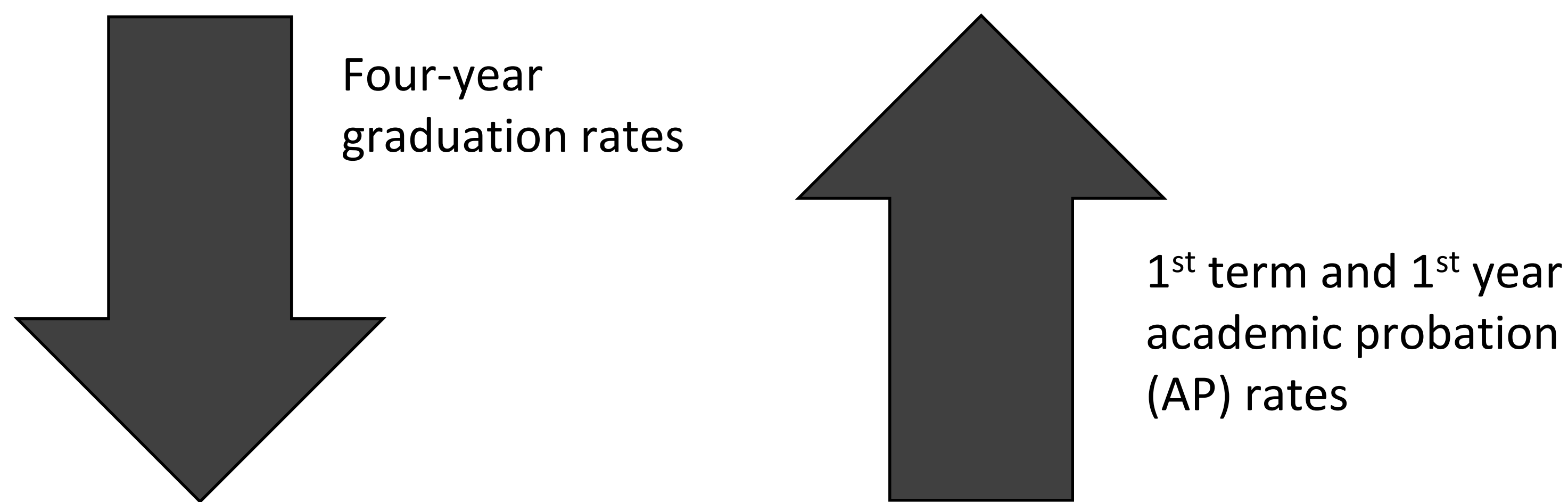
Factors Relating to 1st Term and 1st Year Academic Probation

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BACKGROUND

First-time Freshmen (FTF) students in **Exercise and Nutritional Sciences** (FTES = 1223.3) and **Public Health** (FTES = 257.7) have:



CHHS Data Champions (Reed, Ramirez, & Nip) explored how repeating lower division prerequisite courses affected graduation rates

Academic probation was found to be a significant predictor and affected time to graduation

RESEARCH QUESTIONS

What is the percentage of ENS and PH students who are placed on academic probation in the 1st term or 1st academic year?

Does being placed on academic probation increase time to graduate?

Are students who are placed to academic probation more likely to change majors than those who are not?

What sociodemographic and academic-related factors predict being placed on academic probation in the 1st term or 1st academic year?

METHODS

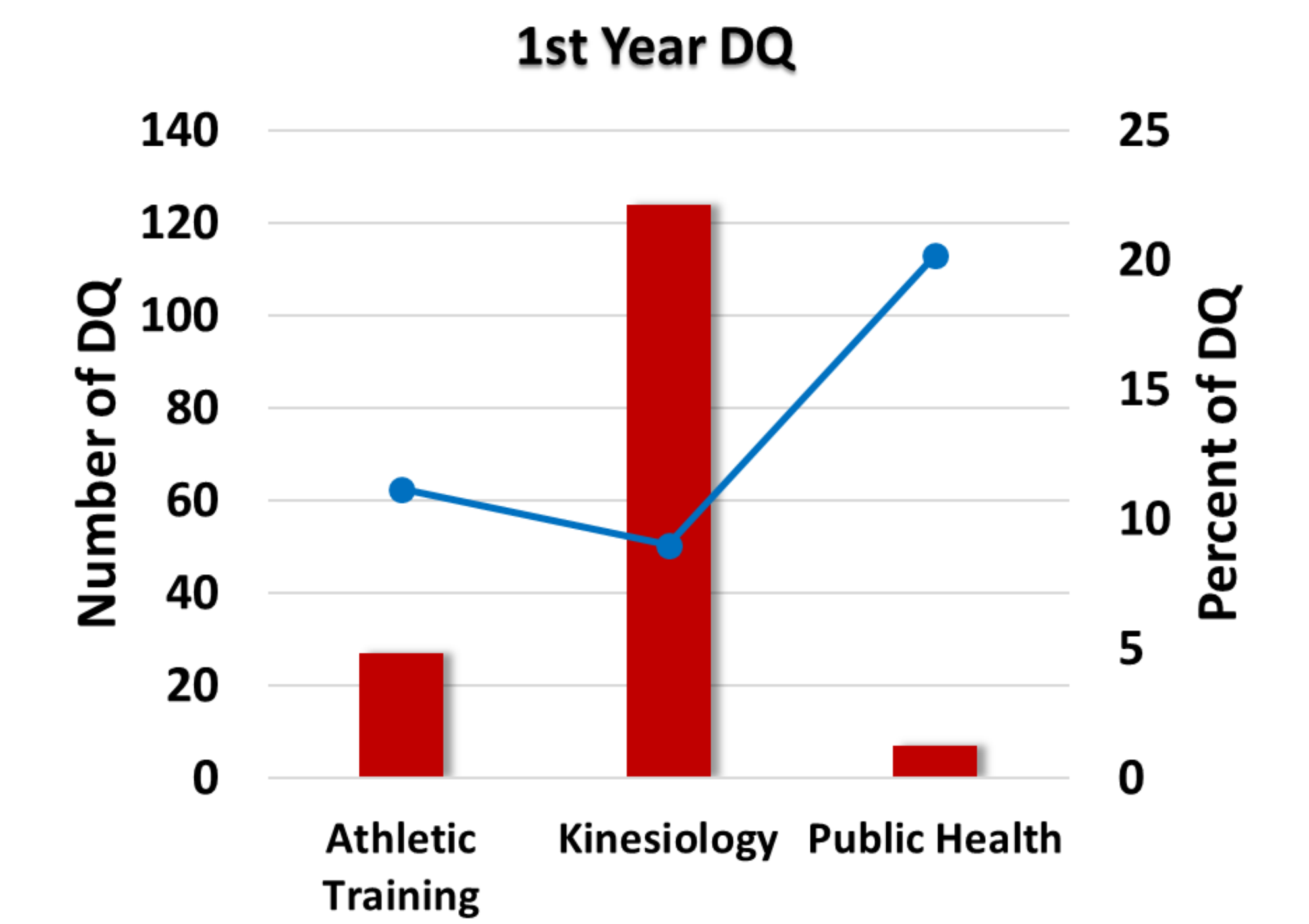
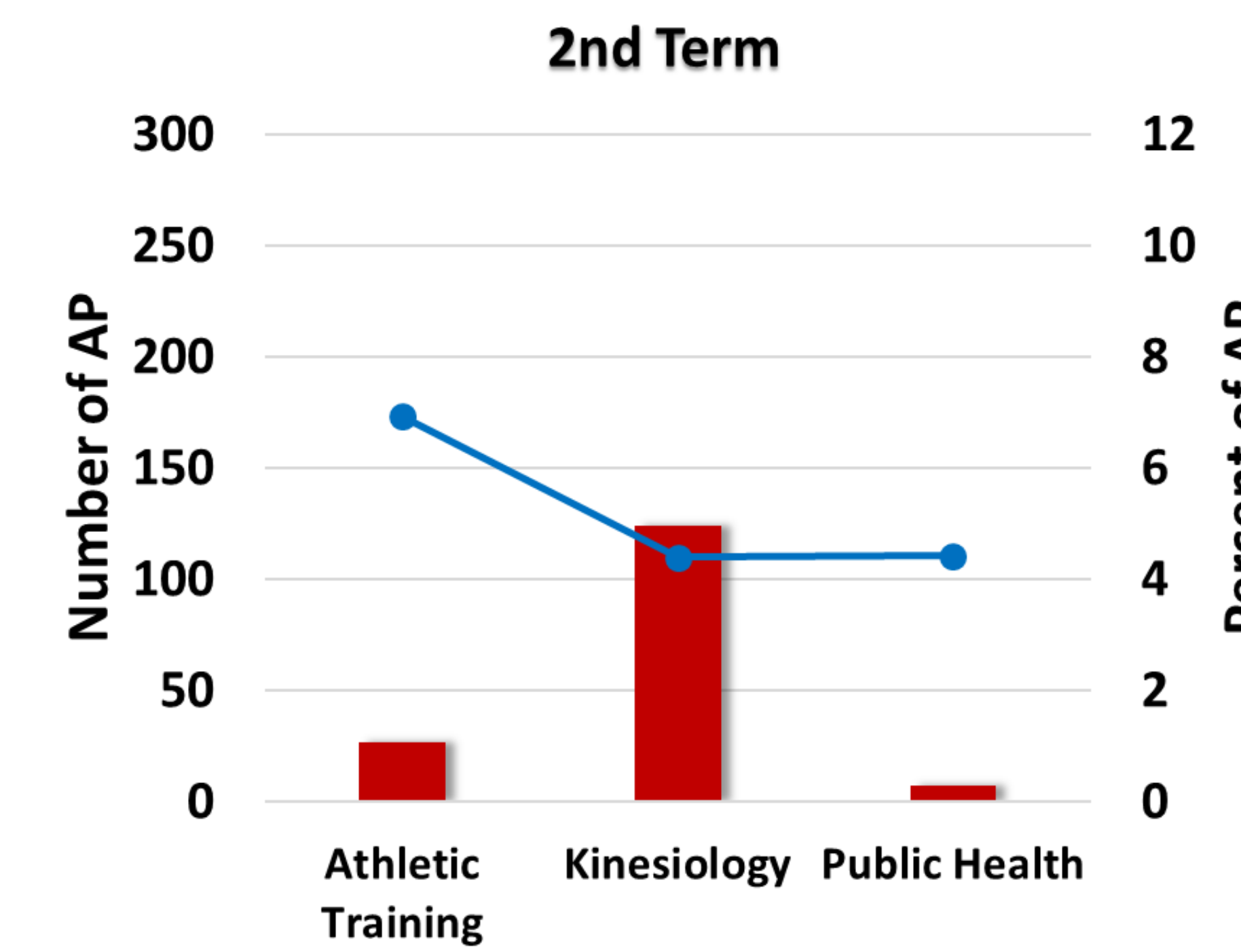
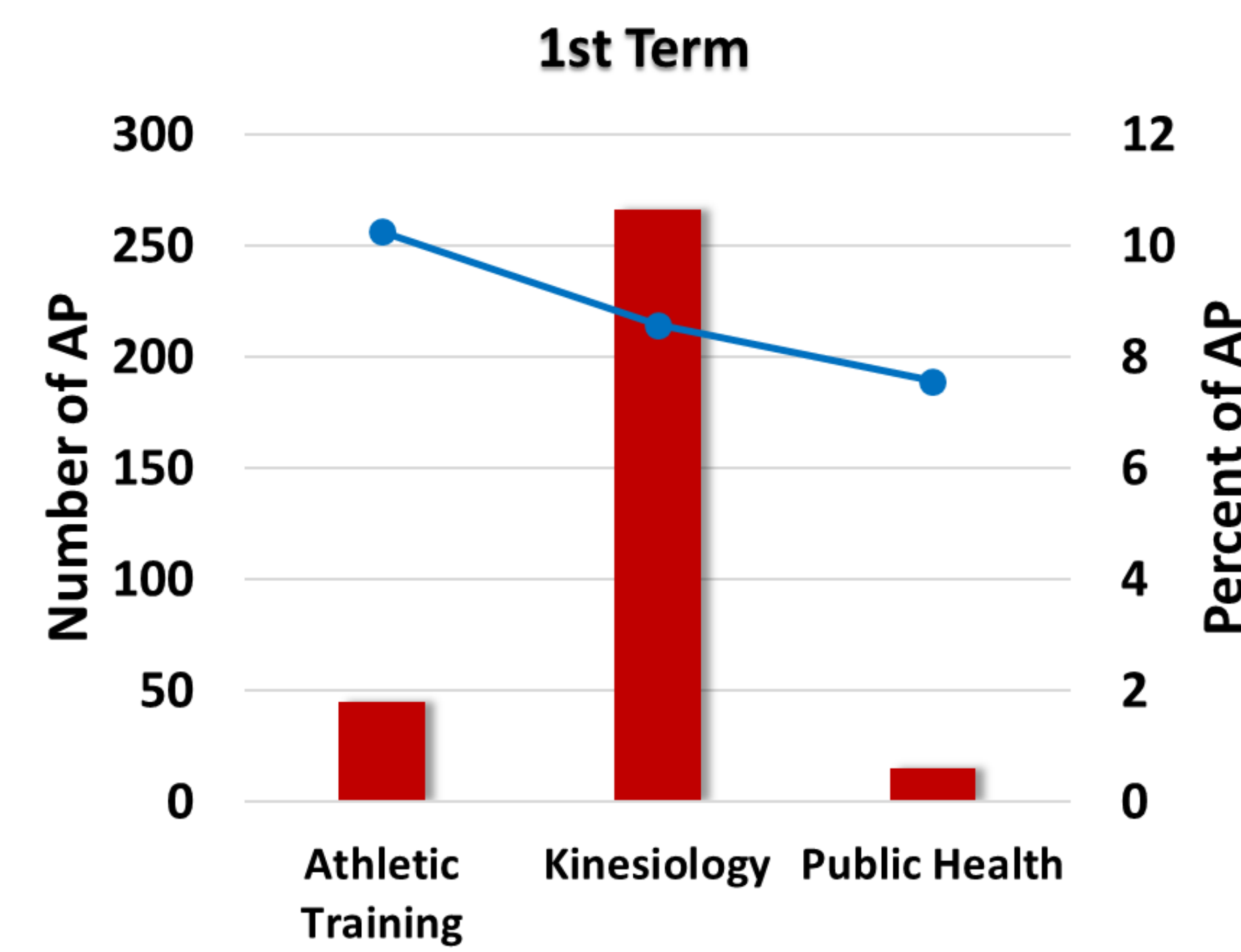
Data on FTF students in Kinesiology, Athletic Training, and Public Health enrolled between 2008-2014 and have graduated (n = 1278)

Descriptive statistics to examine percentage of students on AP by major, frequency count of students with DFW grades in courses enrolled in during the first year

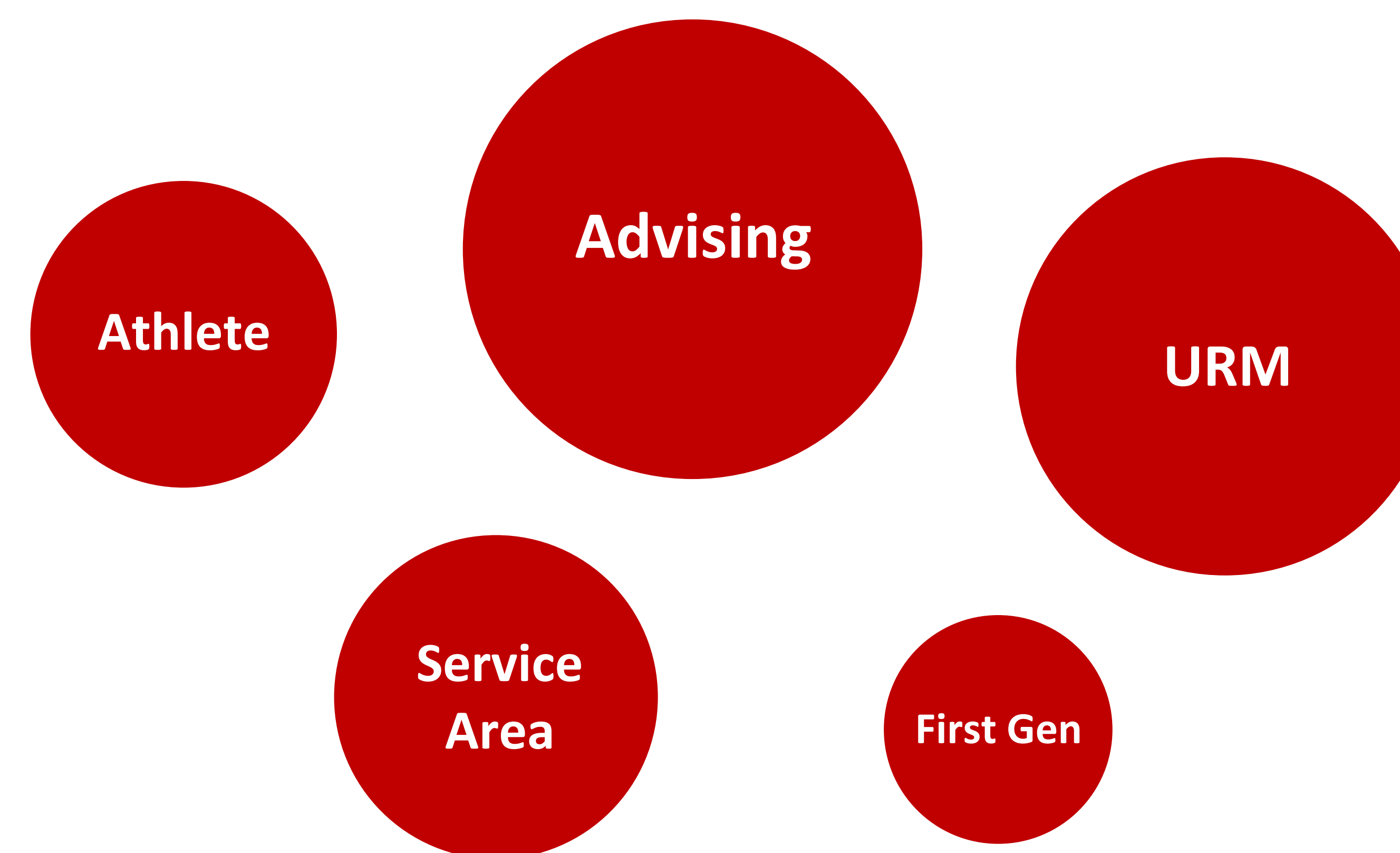
Logistic regression to identify factors affecting AP

Univariate one-way ANOVAs to determine if those placed on AP differ in the number of times they changed majors or time to graduate

FINDINGS



Factors Affecting Academic Probation Weighted by Standardized Regression Coefficients



Non-significant factors: Ethnicity, Gender, EOP

CONCLUSIONS & FUTURE DIRECTIONS

Students who are more likely to be placed on AP are:

- URM
- Have utilized University Advising
- Student athlete (though very low n in sample)
- From local service area
- First generation college student

Future directions:

- Impact of student engagement on outcomes
- Explore if use of Supplemental Instruction influences likelihood of being placed on AP

Students who are placed on AP are:

- Likely to take longer to graduate
- Not more likely to change majors
- Appear to have more difficulty with STAT 119, and CHEM/BIO courses

