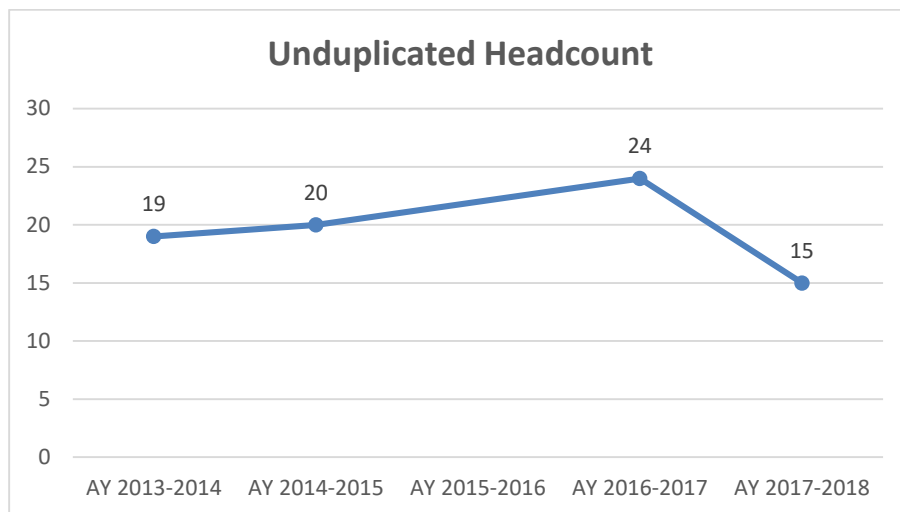


Program Review Summary: Allied Health: Pharmacy Technician and Phlebotomy

Summary:

The Northland Pioneer College Pharmacy Technician course (PHT 102) prepares pre-licensure students to successfully pass the Pharmacy Technician Certification Board (PTCB) examination, while the Phlebotomy course (HES 109) provides students with the theory and practice of phlebotomy and specimen processing with didactic instruction and skills lab component.

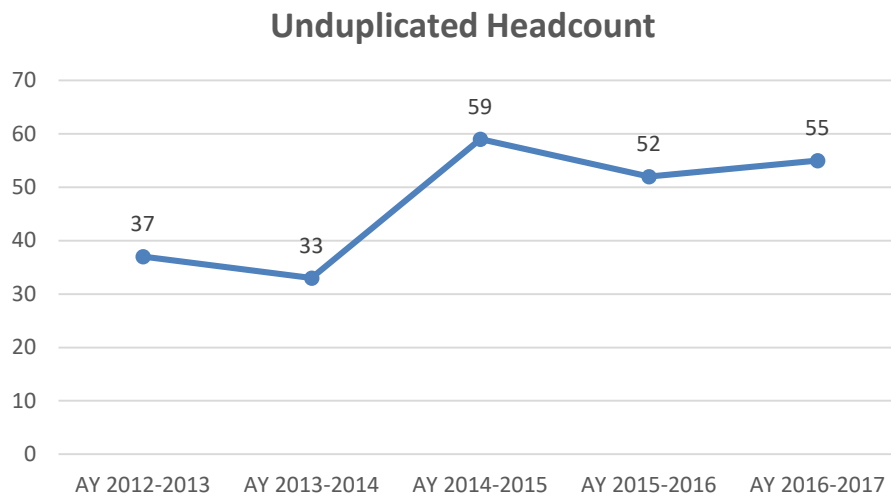
In the academic year 2014-2015, there were 10 students enrolled for fall and 9 students enrolled for the spring semester. PHT102 was offered at the Silver Creek Campus during both the fall and spring semesters of 2015-2016, but was cancelled each semester due to low student enrollment. One student in the spring cohort could not obtain his Pharmacy Technician Trainee License due to his immigration status, therefore the course requirements could not be met and the student dropped out.



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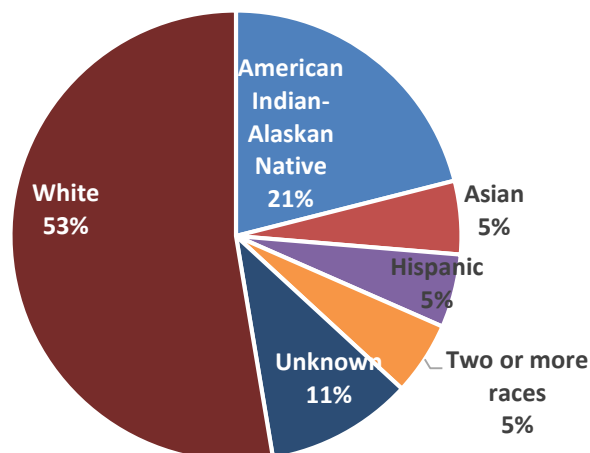
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From 2012 to 2017, NPC offered HES 109 in the fall, spring, and summer semesters and registration was typically at maximum capacity at the Show Low location, sometimes with a waiting list of students desiring enrollment. Unduplicated headcount increased by nearly 50% from AY 2012 to AY 2016.



Gender balance between AY 2013-14 and AY 2017-18 demonstrated a marked decrease in the number of males enrolled in PHT 102. The percentage of students of American Indian – Alaskan Native heritage significantly increased from 21% in AY 2013 to 73% AY 2017. This may have been influenced by the availability of clinical opportunities at the Winslow and Whiteriver Indian Health Service units or recruitment by faculty who are employed by the Indian Health Service. Pharmacy technician positions are available with the Indian Health Service system.

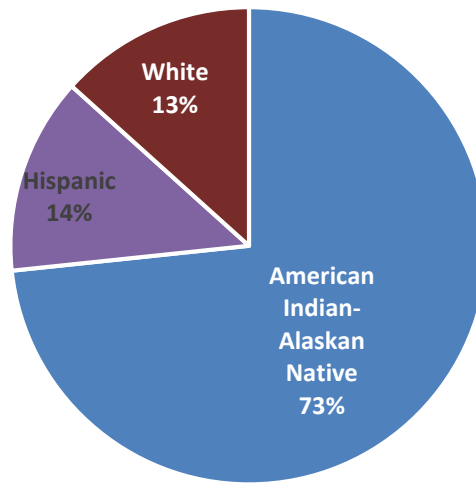
AY 2013-2014



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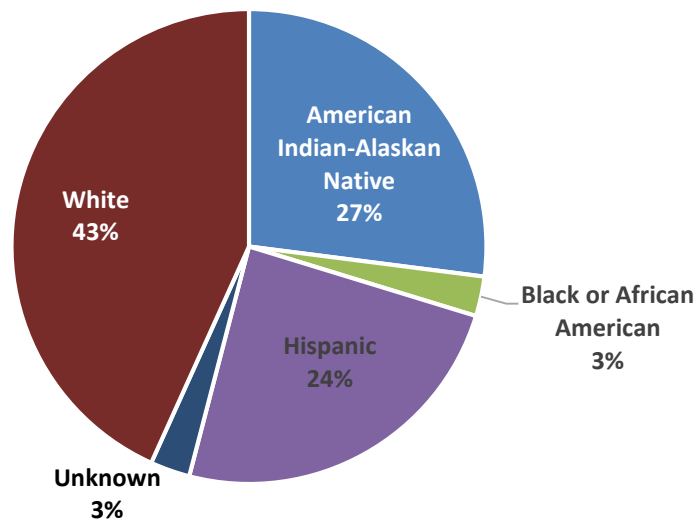
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AY 2017-2018



Gender balance from AY 2013-14 to AY 2017-18 in HES 109 demonstrated predominately female enrollment and little change. In AY 2016-17, students' racial diversity was balanced between white and minority students.

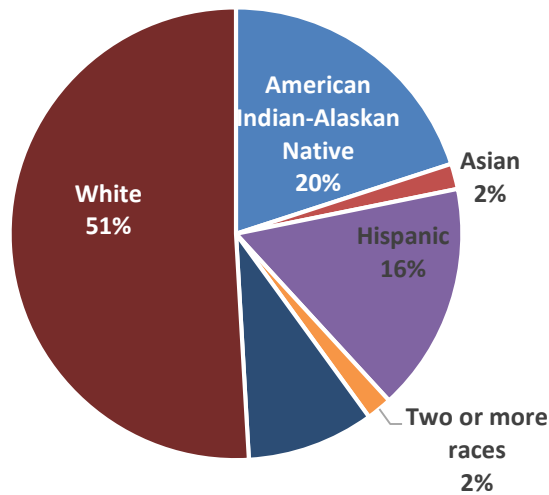
AY 2012-2013



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AY 2016-2017



As a result of program review process, faculty in pharmacy technician course department plan to focus on the following areas of improvement:

- assure the PHT 102 curriculum continues to meet the PTCB-recognized standards.
- submit a feasibility study to Instructional Council to explore extending the coursework to two semesters.
- gain assurance that the Pell Grant will continue to support students seeking clarifications as a pharmacy technician.
- continue to update equipment and supplies to enhance student simulative experience in the classroom.
- extend evaluation to include data collection regarding certification and employment.

As a result of the program review process, faculty in the phlebotomy course department will focus on the following improvements:

- assure the HES 109 curriculum continues to meet the highest standards for the practice of phlebotomy and attainment of national certification.
- gain assurance that the Pell Grant will continue to support students seeking a certification as a phlebotomist.
- Continue to update equipment and supplies to enhance simulative experience in the classroom.
- extend evaluation to include data collection regarding certification and employment.



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