

December Guiding Team 2022

Monday, December 13, 2022

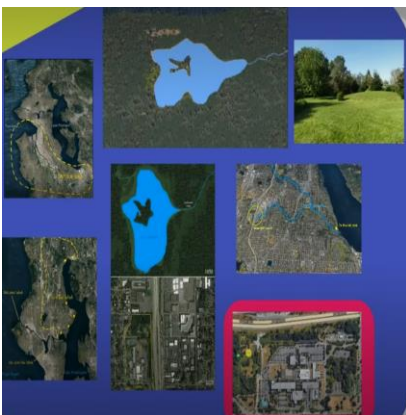
Guiding Team Purpose, Organization and Goals

Serves as the “steering committee” for the Title III grant and is responsible for implementing the Guided Pathways framework at North. The large Guiding Team meets monthly for updates, training, reporting, and idea generation while small subcommittees meet as needed to focus on problem-solving of a particular part of Guided Pathways. Note that we have officially begun Year 5 as of October 1, 2022 and we may be extending into a sixth year.

Lead Team - **Alice Melling** - Executive Dean of Student Services; **Pete Lortz** - Vice President of Instruction and Enrollment Services; **Marie Angeles** - Director of EDIC; **D’Andre Fisher** - Associate Vice Chancellor of EDIC; **Aimee Brown** - Title III Director; **Grants Director** - Angela Lindou.

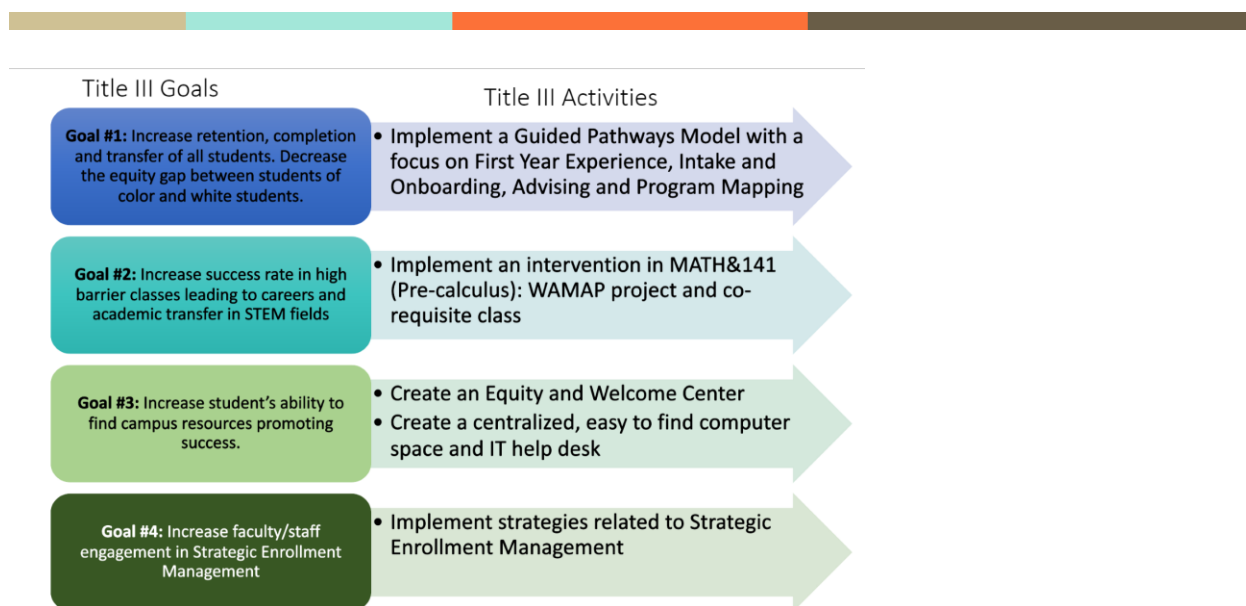
Announcements - Angela Lindou, new Grants Director; New Student Orientation for winter quarter is 12/22/22; Subplans & new coding process launching (students will be able to choose their pathway on their admissions application such as “Psychology” or “Communications”); Subcommittees status reports due (1/13/23); Professional Development Opportunity: (Re)imagining Equity in Higher Education (1/20/23).

Beyond Land Acknowledgement - Virtual Maka’ala Tour by Jordan Veniegas & Jessica Albavera



The Maka’ala Tour was created and developed by the AANAPISI team to educate community members on the history of the land that North Seattle College occupies. In Hawaiian, Maka’ala translates to “watchful” or “to be awake or alert.” The Maka’ala Tour encourages the North Seattle College community to build a relationship with the land through the learning and recognition of the landforms, ecosystems, and people that existed on and contributed to this land before the development of the college and surrounding area.

Touchpoints: Native American Slo’q’qed “bald head”; the Kumasaka Family farm; Pacific Tree Frog; Licton Springs; Central’s Black Student Union (BSU). **We Invite You to Reflect:** With this knowledge as your guiding star, how do you/we move forward to grow? What is your relationship to nature and the land? What place do you feel the most connection to? How do you take care of yourself? How do you take care of your community?



Title III Activity Two: STEM Math Pathway - Anna Schindler

What is WAMAP?

- Free, open-source online homework and course management system
- Created and maintained by David Lippman of Pierce College
- Faculty from across WA state write and share homework questions, course templates, and more.
- MyOpenMath is the nation-wide version.

What is the question bank project?

Writing and editing questions to assess the learning outcomes for our classes, as well as formative assessment questions.

Incorporating questions that address self-assessment, transferable skills, and a sense of belonging and growth mindset.

Organizing the questions in a user-friendly way for ease of use by instructors.

What are the benefits of using WAMAP?

- Free for students to use, unlike many other homework platforms.
- Not tied to any one textbook or publisher, allowing flexibility and enabling or to move to OER textbooks.
- We can write questions that closely align with our approach and learning outcomes.
- We can create our own videos to pair with homework questions.
- We can easily update questions as necessary.
- Individual faculty can edit questions, tailoring them to fit their individual needs.
- A question bank can help faculty jump into teaching a new class more easily
 - Examples shown for faculty in building the assessment and student homework on Canvas
 - Student feedback on Canvas available

What progress have we made so far?

- Completed question banks for MATH 098, MATH& 141, and MATH& 142
- Implemented question banks starting Summer 2021
- Collected student feedback and data on success and retention for 098, 141.
- Coming up for Winter/Spring 2023: question banks for MATH 097/084-085, MATH& 151, MATH& 152, MATH& 163.
- Ongoing: Gathering and analyzing data on effectiveness (with support from Aimee and External Evaluator).

How it's going: Our Objectives

Objective 1: For classes sections with a WAMAP online question bank and using co-requisite, increase in course success rates (earning a 2.0 or higher) for students in Pre-Calculus I from a baseline of 59% to 69% by Sept. 30, 2023.

Objective 2: For classes with a WAMAP online question bank and co-requisite, increase the percentage of students enrolling in math the following quarter from a baseline of 55% to 65% by September 30, 2023.

Data Analytics (graph)

Comparing student outcomes who had WAMAP access to those students who did not have WAMAP access.

Student Feedback

- A majority of students reported that they were “very satisfied” with their WAMAP homework system (62.5% in Winter 2022, 67.7% in Spring 2022), with nearly all others reporting that they were “somewhat satisfied”.
- A majority of students reported that the WAMAP homework “contributed a lot” to their learning (87.5% in Winter 2022, 67.7% in Spring 2022).
- A majority of students reported that cost of course materials does influence their course choices (75% in Winter 2022, 77.4% in Spring 2022).