# Welcome to Pathways Institute #2

Pathways Design I:
# Mapping Pathways Through the Institution

# Designing & Implementing Pathways at Scale

## CLARIFY THE PATH

- Mapping programs "with the ends in mind"

- Aligning course content and student learning outcomes

- Identifying milestone courses

- Defining default course sequences

# Designing & Implementing Pathways at Scale

## CLARIFY THE PATH

### Build curriculum coherence

- Identify "the right math"

- Select recommended core curriculum/ gen ed courses

- Select recommended elective courses

- Review pathway curriculum for coherence

# Designing & Implementing Pathways at Scale

## HELP STUDENTS CHOOSE AND ENTER A PATH

- Strengthen & clarify student-facing information about jobs/careers/ transfer options.

- Augment career exploration in high school (especially dual/concurrent enrollment) and earliest college experiences.

- Redesign advising to align with critical student choices and milestones.

- Embed intrusive advising in pathways.

# Designing & Implementing Pathways at Scale

## HELP STUDENTS STAY ON THE PATH

- Ensure continuous, intrusive advising within pathways, noting milestone achievement, ensuring timely academic alert & support, and required advising when students go off path.

- Integrate discipline-appropriate academic supports into every pathway – and in fact into every syllabus.

# Designing & Implementing Pathways at Scale

**Pathways**

## ENSURE THAT STUDENTS ARE LEARNING

- Intentionally design applied/experiential learning experiences throughout each pathway.

- Promote discipline-appropriate strategies for active & collaborative learning (e.g., service learning, group projects).

- Align discipline-appropriate co-curricular learning.

- Strengthen assessment & documentation of student learning outcomes

# Designing & Implementing Pathways at Scale

**Pathways**

## ESSENTIAL CAPACITIES TO SUPPORT GUIDED PATHWAYS IMPLEMENTATION AT SCALE

- Leadership
- Systematic, authentic, continuous engagement
- Strategically targeted professional development and technical assistance
- Policy to support changes in structures, processes, resource allocation

*IN OTHER WORDS:*

# *CULTURE CHANGE*

# Institute #2 Objectives

- Reinforce the case for implementing pathways at scale; outline strategies for making that case intentionally & effectively throughout the institution.

- Review models & processes for organizing programs into meta-majors/ communities of interest.

- Build processes & timeline for mapping pathways that include milestone courses, identification of "the right math," recommended gen ed courses, recommended electives.

# Institute #2 Objectives

- Develop a program map for at least one program at the institutions, using the mapping framework provided by the Pathways Partners.

- Produce draft action plans that delineate next steps in taking pathways reforms to scale, specifically incorporating strategies for (1) broad campus engagement and (2) needs for professional development and technical assistance.

# Institute Norms

- Start on time, end on time

- This is not a "conference;" everyone's presence is needed. (It's also not a staff meeting!)

- All voices are valued and heard

- As a matter of simple courtesy to speakers and other participants, *PLEASE* use electronic devices only for on-task Institute activities.

# Institute Norms

- *Meet every college where it is* in the work of guided pathways reform.

- Discussions/ debates are disciplined by data and evidence.

- Evaluations are important and used; PLEASE complete them.

- Students are the focus:  the question is not "Are students college-ready?" but "Are colleges student-ready?"

# Lessons and Outcomes from a Scaled Pathways Implementation