



Principled Practices:
MATCHING DESIGN ELEMENTS
TO CORE PRINCIPLES



CORE PRINCIPLE #1:

An intake process to promote
academic direction

- Accelerated refresher before high-stakes assessment test (if used)
- Summer intervention to prepare students to retest
- Multiple measures for assessment: include high school GPA, self-assessment, and other measures along with high-stakes test



CORE PRINCIPLE #1:

An intake process to promote
academic direction

- Mandatory orientation, including career exploration, guided pathways, mindset principles, productive persistence concepts, and the approach to ongoing advising
- Intrusive advising, promoting choice of a major within a guided pathway or linking students to immediate career and academic exploration



CORE PRINCIPLE #1:

An intake process to promote
academic direction

- Education plan – target set for development of a full program plan during the first term/year, providing a way to monitor progress over time



CORE PRINCIPLE #2:

Enrollment in college-level math and English or course sequences aligned with student's program of study

- Enrollment in a default schedule for a defined pathway
- Identification of “the right math” appropriate to respective pathways
- Direct enrollment in gateway courses with co-requisite support.



CORE PRINCIPLE #2:

Enrollment in college-level math and English or course sequences aligned with student's program of study

- Student success course in first term: create a sense of belonging; expand on career exploration, productive persistence, growth mindset; contextualize to pathways
- Redesigned gateway/critical courses by pathway
- Professional development for faculty (support course redesign and academic support)



CORE PRINCIPLE #3:

**Academic and non-academic support
in conjunction with gateway courses**

- Multiple high impact practices in introductory college-level courses
- Embedded support
- Co-requisite support/ other models
- Supplemental instruction
- Mandatory learning labs
- Mandatory tutoring
- Mandatory study groups



CORE PRINCIPLE #3:

**Academic and non-academic support
in conjunction with gateway courses**

- Learning communities
- Growth mindset principles
- Time management
- Financial literacy
- Housing/food support (collaboration with community agencies)
- Bus passes



CORE PRINCIPLE #4:

**Streamlined remediation models
(when default placement in college-
level courses is not appropriate)**

- Intensive summer programs
- Integration of developmental reading and writing
- Fast track/flex/accelerated/emporium models
- Curricular modules



CORE PRINCIPLE #4:

**Streamlined remediation models
(when default placement in college-
level courses is not appropriate)**

- Block scheduling
- Early alert process
- Learning management system analytics
- Professional development to promote a design for learning and to promote a culture of acceleration



CORE PRINCIPLE #5:

**Content of required gateway courses
aligned with chosen program**

- Appropriate and sustained academic and non-academic supports integrated into courses
- Alternative math pathway matched with chosen guided pathway



CORE PRINCIPLE #5:

**Content of required gateway courses
aligned with chosen program**

- Redesigned gateway courses with clear learning outcomes and guided pathway content
- Collaboration with K-12, university, and business/industry partners to align curriculum



CORE PRINCIPLE #6:

**Track students and act on
performance and progression data**

- Professional development to create capacity to use data
- Robust early alert process
- Success coaches/case management in pathways
- Progress monitored against students' education plans



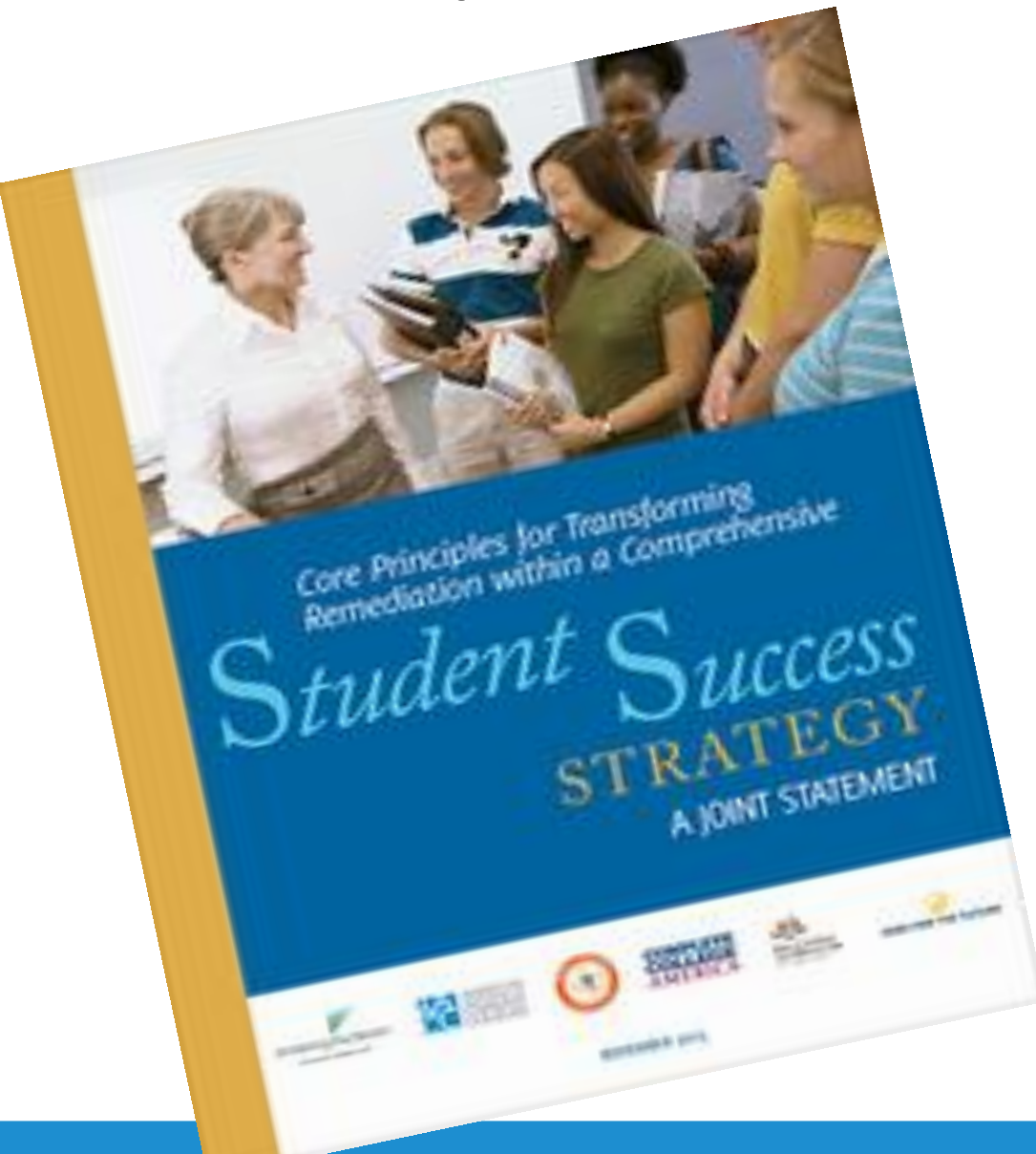
Pathways

CORE PRINCIPLE #6:

**Track students and act on
performance and progression data**

- Recognition of students' milestone attainment
- Course data used by discipline
- Refinement of education plans as student goals are clarified
- Target set for students to complete college-level math, English, and courses in chosen guided pathway in their first academic year

Developmental Education & Pathways



QUESTIONS?
COMMENTS?