

MEMORANDUM

February 17, 2023

Overview: Social Determinants of Student Success

Overview: Social Determinants of Health

In 2008, the World Health Organization (WHO) published a framework called the "<u>social determinants of</u> <u>health,</u>" which details how the conditions in an individual's environment affect their health, functioning, and quality of life. The five social determinants of health are:

- 1. Education access and quality
- 2. Economic stability
- 3. Social and community context
- 4. Neighborhood and built environment
- 5. Healthcare access and quality

Social Determinants of Student Success

The Colorado Department of Higher Education was the first to use the term "<u>social determinants of</u> <u>student success</u>," which considers the social determinants of health framework through a lens of student success. After all, "<u>while approximately 35% of students who leave an institution, part for academic</u> <u>reasons, the other 65% leave voluntarily for non-academic reasons</u>."

Commissioner's Recommendation

This is an information item only; no action is required.

Attachment

SOCIAL DETERMINANTS OF STUDENT SUCCESS (SDOSS)

October 21, 2022



Framework

Social Determinants of Health (SDOH)

SDOH are the conditions in the environments where people live that affect, for better or worse, their health, functioning, and quality of life

Social Determinants of Health



Healthy People 2030, U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion, Retrieved 9/22/2022 from https://health.gov/healthypeople/objetives-and-data/social-determinants-health

Social Determinants of Health Copyright-free

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What helps people succeed? (SDOH)

ECONOMIC STABILITY

- Stable employment
- Adequate wages
- Reasonable costs

EDUCATION ACCESS & QUALITY

• Access to high-quality educational institutions

HEALTHCARE ACCESS & QUALITY

- Nutritious food
- Physical activity
- Physical health services
- Mental health services
- Health insurance

NEIGHBORHOOD & BUILT ENVIRONMENT

- Adequate, consistent housing
- Safety
- Technology
- Transportation
- Childcare

SOCIAL & COMMUNITY CONTEXT

Sense of belonging

What helps students complete? (SDOSS)

ECONOMIC STABILITY

- Stable employment
- Adequate wages
- Reasonable costs

EDUCATION ACCESS & QUALITY

• Access to high-quality educational institutions

HEALTHCARE ACCESS & QUALITY

- Nutritious food
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NEIGHBORHOOD & BUILT ENVIRONMENT

- Adequate, consistent housing
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SOCIAL & COMMUNITY CONTEXT

Sense of belonging

HEALTHCARE ACCESS &

<u>QUALITY</u>

Nutritious food

1 in 4

US students have considered dropping out due to difficulty affording food

1 in 3

Know someone who has dropped out due to food insecurity

Hunger and COVID-19: Food Insecurity Amongst US College Students in 2020., Chegg, Retrieved 9/23/2022 from <u>https://chegg.shorthandstories.com/covid-19-food-insecurity-2020/index.html</u>

HEALTHCARE ACCESS & QUALITY Mental health services

The Healthy Minds Study reveals that across all types of campuses, students facing mental health challenges are

twice as likely to leave without graduating

even after accounting for prior academic record and other characteristics

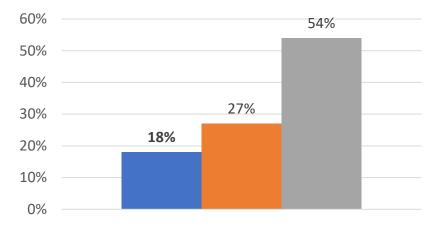
Investing in Student Mental Health: Opportunities & Benefits for College Leadership, American Council on Education (ACE), Retrieved 9/27/2022 from <u>https://www.acenet.edu/Documents/Investing-in-Student-Mental-Health.pdf</u>

NEIGHBORHOOD & BUILT ENVIRONMENT

Childcare

56% of parenting students miss at least one day of class per semester due to lack of childcare. 8% miss five or more days:





Independent, parenting
Independent, no children
Dependent

Parenting Student Report, Hope Center, Retrieved 7/26/2022 from <u>https://hope4college.com/wp-content/uploads/2020/05/2019</u> ParentingStudentsReport.pdf

SOCIAL & COMMUNITY CONTEXT

Sense of belonging

"Students who perceive themselves as belonging to a specific group or institution generally are more likely to persist because it leads not only to enhanced motivation but also a willingness to become involved with others in ways that further promote persistence."

"While approximately 35% of students [who leave a university] part for academic reasons, the other 65% leave a university voluntarily for non-academic reasons."

Intention to Persist and Retention of First-Year Students: The Importance of Motivation and Sense of Belonging, Morrow and Ackermann, Retrieved 9/23/2022 from https://go.gale.com/ps/i.do?p=AONE&u=marriottlibrary&id=GALE|A302464012&v=2.1&it=r

Guests

On basic needs and completion:

On mental health and completion:

On belonging and completion:

Sarah Elizabeth Garza-Levitt

Del Beatty

Emma E. Houston

Associate Director of the Basic Needs Collective -University of Utah Vice President of Student Affairs -Utah Tech University Assistant Vice President for EDI and Chief Diversity Officer – University of Utah

SDOSS and the Board

ECONOMIC STABILITY

Examples of how the Board's work helps facilitate those conditions SDOSS conditions Increase the completion rate of graduates in high-demand, high-wage programs Stable employment Increase higher education participate rate of adults Workforce Increase student participation in work-based learning Alignment Adequate wages Increase student ability to pay Increase the college-going rate the cost of attendance of high school grads Increase FAFSA completion Support institutions in helping Reasonable costs Evaluate and prioritize state students secure their basic Affordability Access student financial aid needs

EDUCATION ACCESS & QUALITY

SDOSS conditions

Access to high-quality educational institutions



Examples of how the Board's work helps facilitate those conditions

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Access

Increase the college-going rate of high school grads

- Simplify institutional admissions processes
- Ensure high school students are meaningfully informed on dual enrollment programming

HEALTHCARE ACCESS & QUALITY

SDOSS conditions





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Access

Examples of how the Board's work helps facilitate those conditions

Increase the college-going rate of high school grads

- Support institutions in helping students secure their basic needs
 - Deploy staff to case manage with students in need of institutional and external basic needs services

Mental health services



Increase the timely completion of degrees and awards

• Ensure systemwide institutional supports for student mental health

Completion

NEIGHBORHOOD & BUILT ENVIRONMENT

SDOSS conditions

Adequate, consistent housing

Safety

Technology

Transportation

Childcare

Examples of how the Board's work helps facilitate those conditions

Increase the college-going rate of high school grads

Access

- Support institutions in helping students secure their basic needs
 - Deploy staff to case manage with students in need of institutional and external basic needs services



Completion

Increase the timely completion of degrees and awards

 Ensure systemwide institutional supports for campus safety

SOCIAL & COMMUNITY CONTEXT

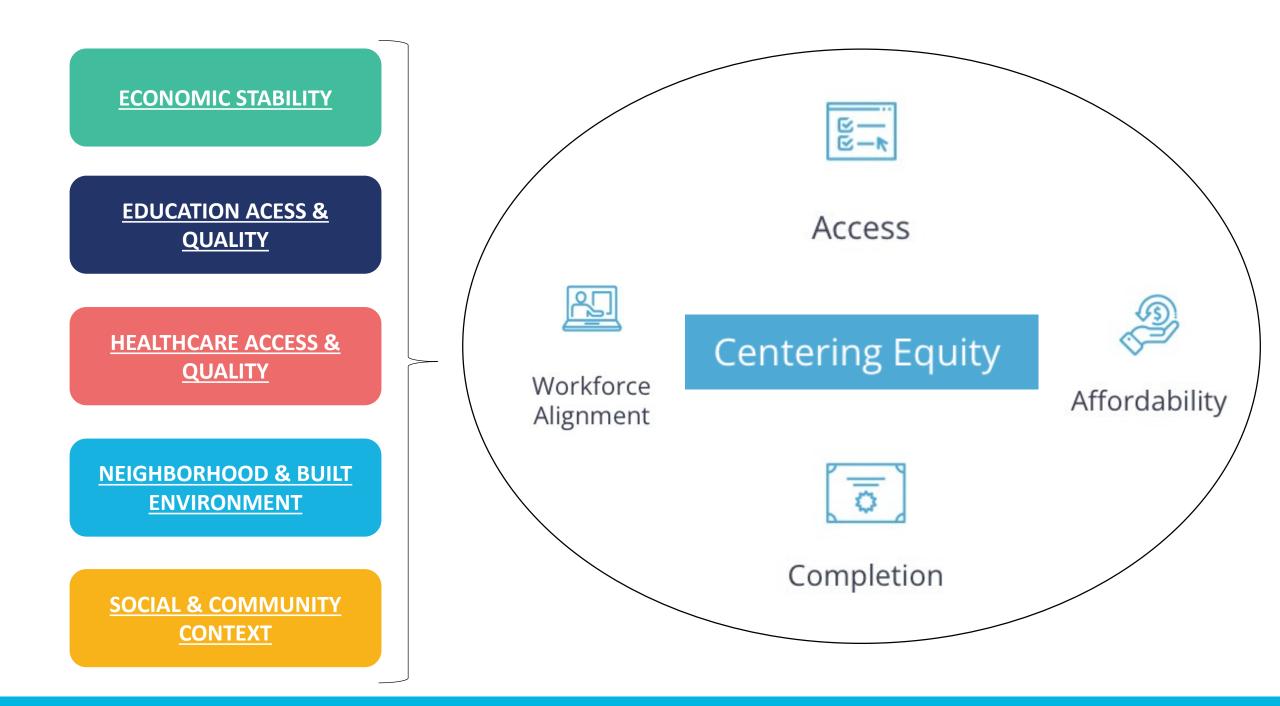
SDOSS conditions

Sense of belonging



Examples of how the Board's work helps facilitates those conditions

- LGBTQ+ Resolution
- Juneteenth Resolution
- Positive Impact of Dreamers Resolution



Call to action

- Please consider attending:
 - JED Summit (November 3)
 - Higher Education Food Summit (November 11)

Moving forward, how do we keep amplifying the conversation of completion through the lens of Social Determinants of Student Success?