



THE OHIO STATE UNIVERSITY

CENTER FOR HIGHER
EDUCATION ENTERPRISE

What Research on Belonging, Navigation, & Mindsets Says for Your Work

Dr. Terrell L. Strayhorn

Professor & Director



@tlstrayhorn @CHEE_OSU

Connect with us on Social
Media!



@CHEE_OSU



@tlstrayhorn



chee@osu.edu



THE OHIO STATE UNIVERSITY

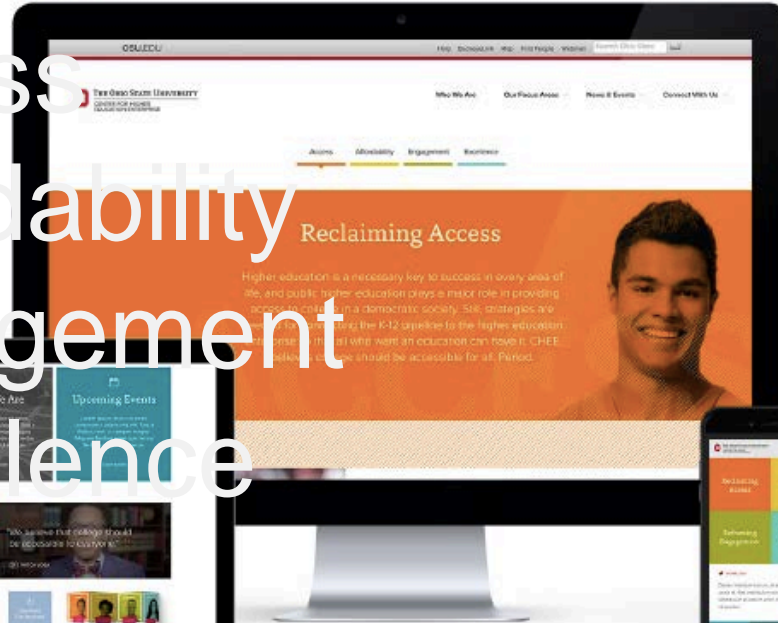
CENTER FOR HIGHER
EDUCATION ENTERPRISE

Terrell L. Strayhorn, PhD
Professor & Director

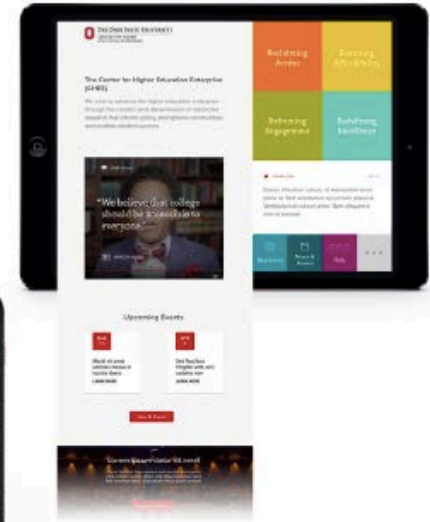


- Access
- Affordability
- Engagement
- Excellence

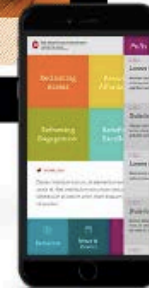
Desktop website



Tablet web app



Mobile web app





THE OHIO STATE UNIVERSITY

Center for Higher Education Enterprise

#1

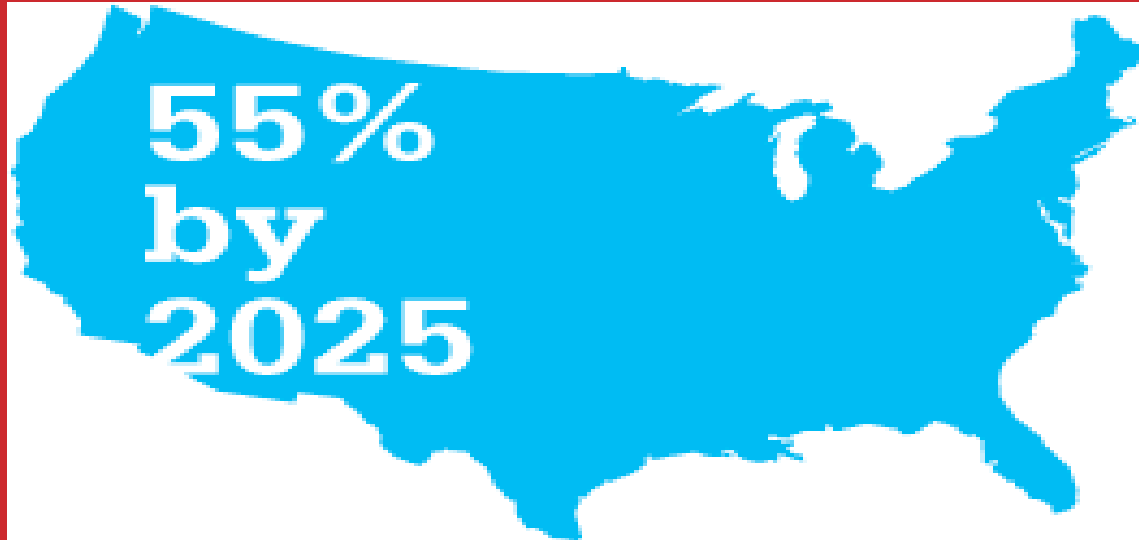
Setting the Context...



@tlstrayhorn @CHEE_OSU



ACCESS WITHOUT SUCCESS = USELESS.





superior: to be better than or greater than something else

sup•port [suh-pawrt]: bear all or part of the weight of; hold up | give assistance to, especially financially | enable to function or act | a thing that bears the weight of something or keeps it upright | to maintain by supplying with things necessary for existence, survival





THE OHIO STATE UNIVERSITY

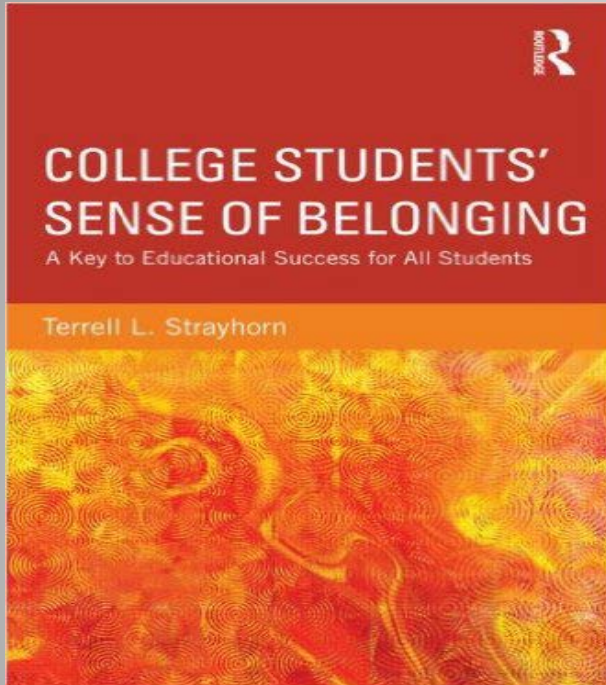
Center for Higher Education Enterprise



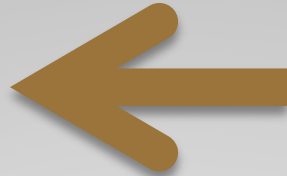
Belonging Matters...Belonging Matters...Belonging Matters...
#2



@lstrayhorn @CHEE_OSU



YEAR 2012



Wrote a book
on college
students
sense of
belonging

Basis for my
TEDx talk





Belonging @Large

Session M3G
Work in Progress - Factors African American Males
Consider When Choosing a Graduate School:
Implications for Science and Engineering Fields

Terrell L. Strayhorn
The University of Tennessee, Knoxville, strayhorn@utk.edu

Session S1H
Work in Progress - Social Barriers and Supports to
Underrepresented Minorities' Success in STEM
Fields

Terrell L. Strayhorn
The University of Tennessee, Knoxville, strayhorn@utk.edu

CHAPTER 10
SENSE OF BELONGING AND
AFRICAN-AMERICAN STUDENT
SUCCESS IN STEM: COMPARATIVE
INSIGHTS



@tlstrayhorn

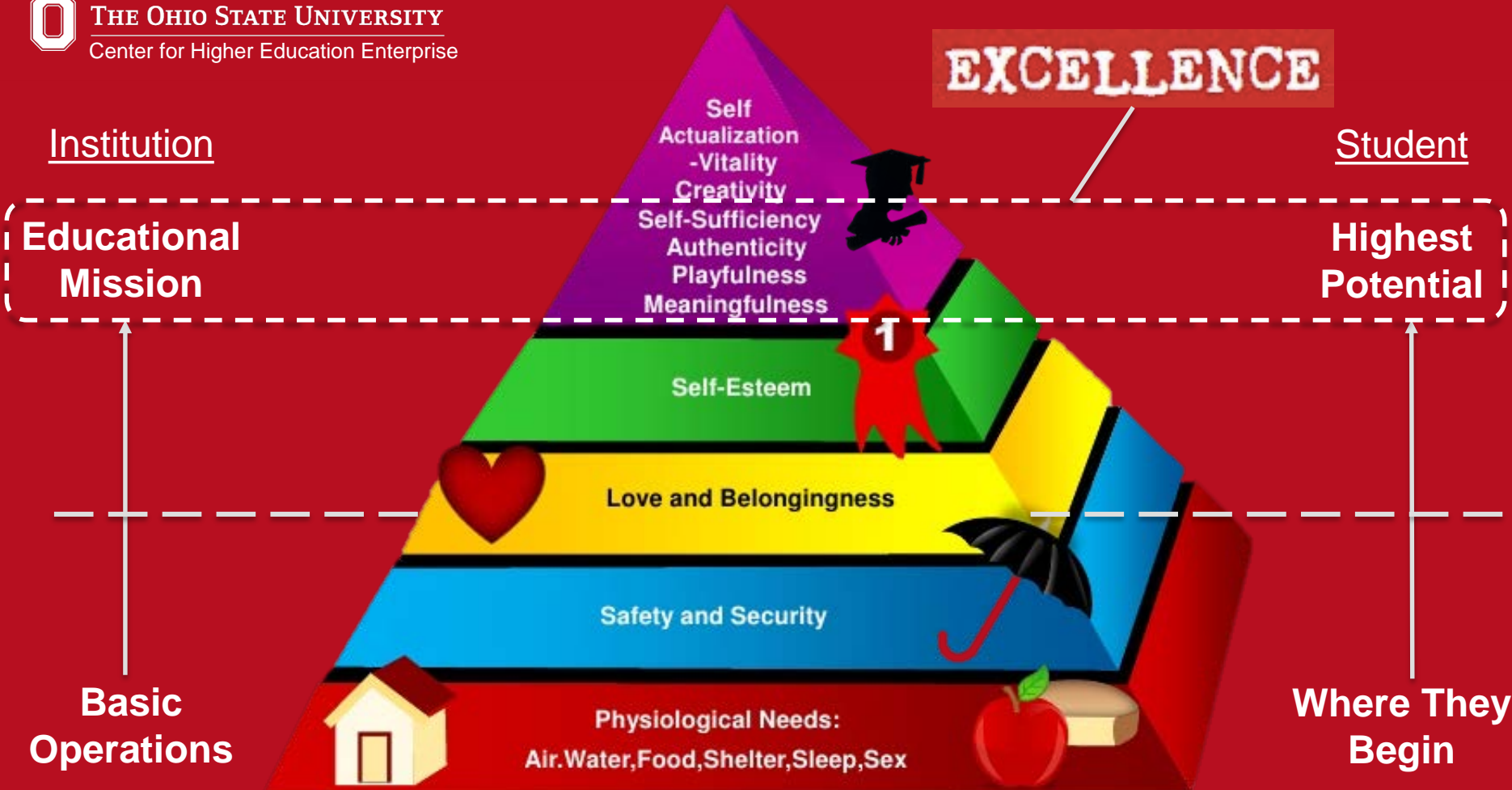


“Sense of belonging refers to a feeling that members matter to one another and the group, and a **shared faith** that members’ needs will be met through their commitment to be together.”

– Osterman, 2000 p. 324

Excerpt from *College Students’ Sense of Belonging*







Core Elements of Belonging

- 1 A universal, basic human need;
- 2 Fundamental motive sufficient to drive behavior;
- 3 Context, time, and factors determine relative importance;
- 4 Related to mattering;
- 5 Influenced by one's identities;
- 6 Leads to positive outcomes and success;
- 7 Must be satisfied as conditions, circumstances change.





Ego-Extension

Belonging =

Attention

Cognitive + Affective +

Behavioral

Importance

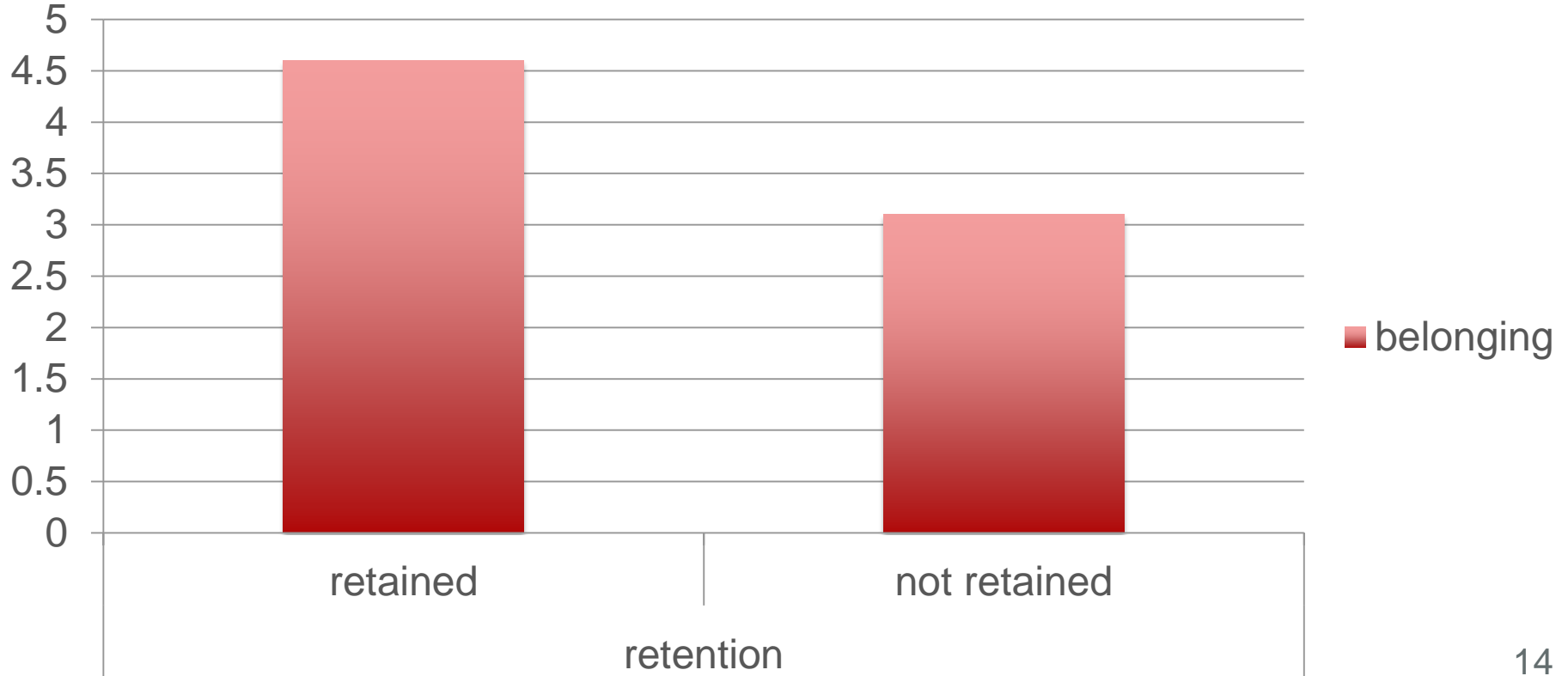
Dependence

Hurtado, S., & Carter, D. F. (1997). Effects of college transition and perceptions of campus racial climate on Latino college students' sense of belonging. *Sociology of Education*, 70(4), 324-345.



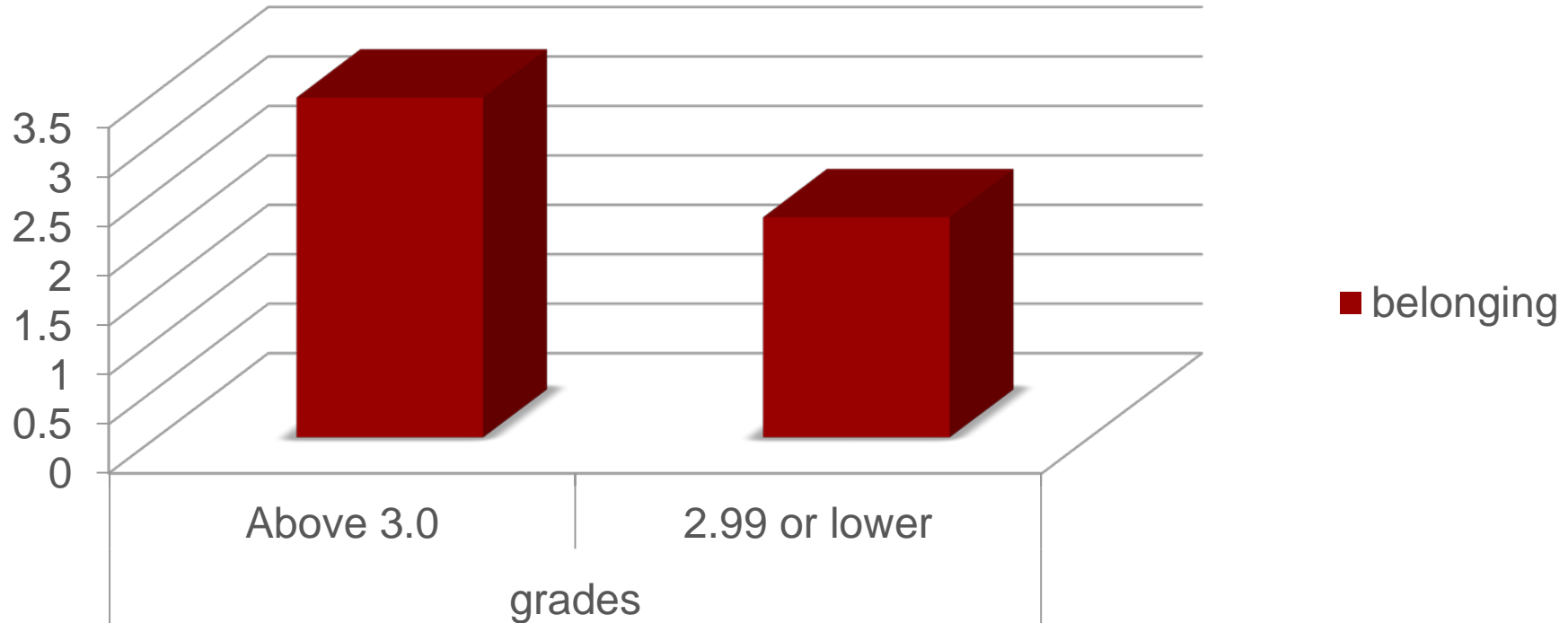


Belonging & Retention



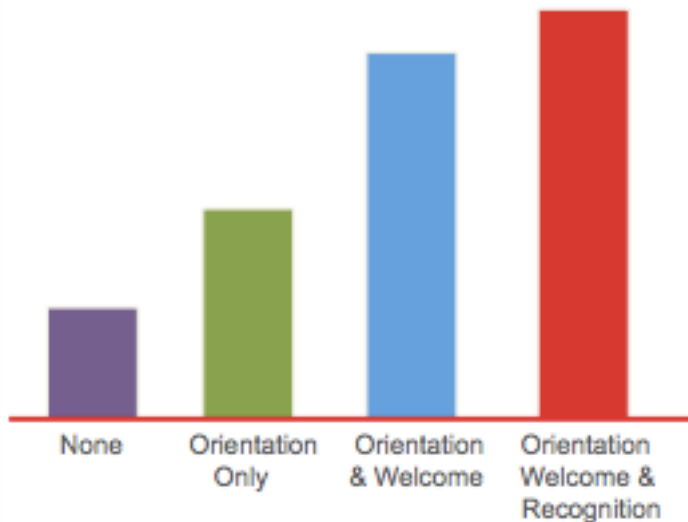


Belonging & Achievement





What Colleges & Universities Can Do to Foster Staff Sense of Belonging



Results based on analysis of responses from informal poll with audience (N=220) at national conference.



Almost
3 out of 4
college staff

73
percent

Faculty and staff feel a stronger sense of belonging at institutions where they are formally **welcomed**, **introduced** to others and their work, and **recognized** for their contributions and growth.



THE OHIO STATE
UNIVERSITY
CENTER FOR HIGHER
EDUCATION ENTERPRISE





LEARNING

I can't learn this—it's too hard. I'm either good at it, or I'm not. I can learn anything I want to. I can always get better.



CHALLENGE

I don't like to be challenged. I embrace challenges. I want to challenge myself. I enjoy a real challenge.



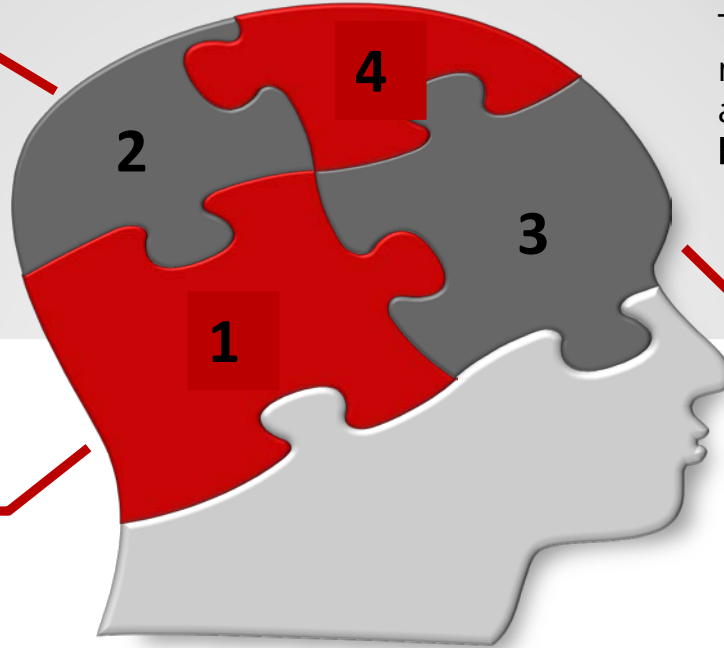
FEEDBACK

Tell me I'm smart. Praise my *natural* abilities, gifts, and powers. Tell me I try hard. Praise my effort.



FAILURE

When I fail, I'm no good. When I'm frustrated, I give up. I don't want to fail so I won't even try. When I fail, I learn. When I'm frustrated, I persevere. I love failure (lol).



Growth: Concerned with learning and improvement

Fixed: Concerned with judgment and proof/validation of ability





#3

What We Can Do...

hat ou an o...

Maintain HIGH Expectations

It's impossible to attain what you can't conceive. *For all students.*

Nurture Confidence. Affirm Abilities

Just because you *can* doesn't mean you will. Self-efficacy is key.

Help Rewrite Negative Scripts

Normalize experiences. You do what you think (possible). Yes I can.

Foster Growth Mindsets

Success is a function of our beliefs about ability and intelligence.

Foster Belonging

We've covered nothing if we don't cover belonging—it matters.





Creola Evelyn Warner

October 6, 1925

Teacher. Singer. Mother.

November 1, 2013





**“This little light of mine
I’m gonna let it shine...”**



Questions & Answers (or responses)

The background is a dark blue gradient with a subtle pattern of white dots. On the left side, there are several overlapping circular elements. A prominent one is a large circular scale with tick marks and numbers ranging from 140 to 260. Other circles contain curved lines and arrows, suggesting motion or progress. The overall aesthetic is clean, modern, and technical.

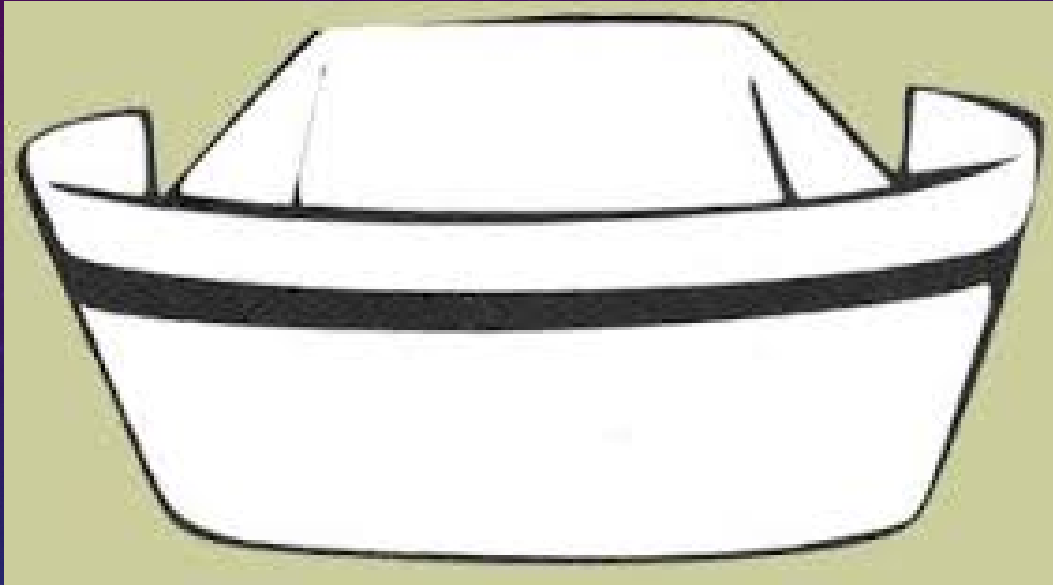
MY SUCCESS STORY

BY:ANGELA CUFFE

**Success is not final,
failure is not fatal:
it is the courage to
continue that counts.**

Winston Churchill















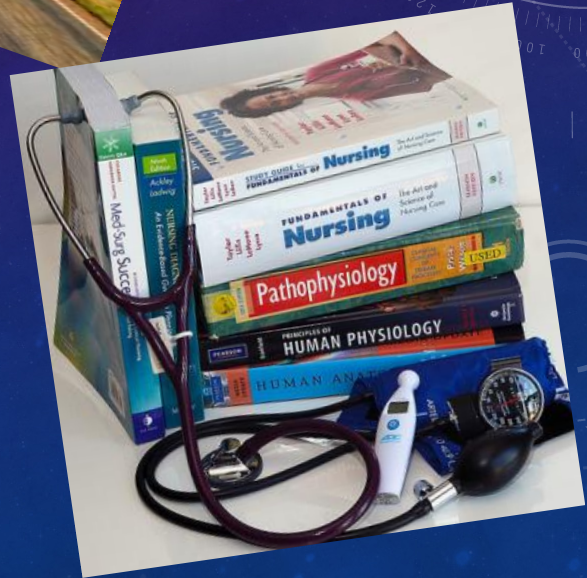






Central
COMMUNITY
COLLEGE



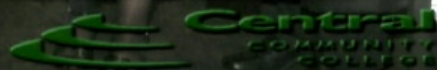






Practical Nursing Program - Class of 2012 Columbus Campus





ALUMNI ASSOCIATION

Columbus • Grand Island • Hastings Campus

May 4, 2012

Landmark Center Ste 211 • 2727 W. 2nd Street • Hastings, Nebraska 68901







Central
COMMUNITY
COLLEGE



















PICCOLLAGE











From struggle
comes success.

www.llfit.com



nebraska
assisted living association

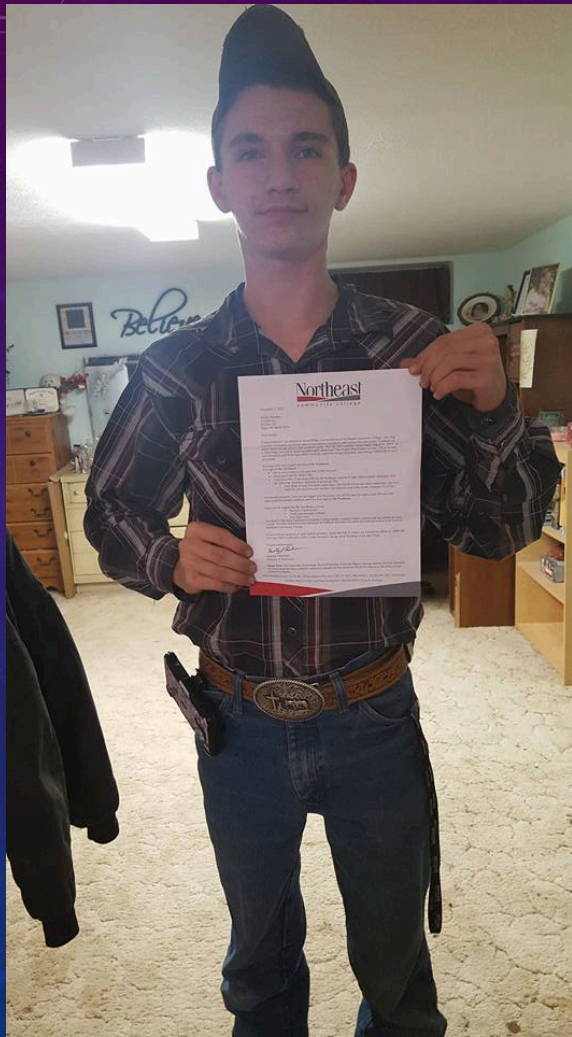
advocate. educate. support.



licensed practical nurse
association of nebraska

advocate. educate. support.





Northeast
FORESTRY OF CANADA

Product Name: [illegible]
Product Code: [illegible]
Product Description: [illegible]
Product Specifications: [illegible]
Product Availability: [illegible]
Product Price: [illegible]
Product Weight: [illegible]
Product Dimensions: [illegible]
Product Material: [illegible]
Product Origin: [illegible]
Product Warranty: [illegible]
Product Return Policy: [illegible]
Product Shipping Information: [illegible]
Product Contact Information: [illegible]

[Signature]







BELIEVE





“No matter what obstacles you may face in your life, know that if you focus and keep a positive attitude, you can accomplish anything.”

