



EDUCATION



School of Education

UNIVERSITY OF WISCONSIN - MADISON



Sarah's first steps: Lake Michigan, 1972



Lake Superior captures Sarah's heart: 2013



Elizabeth crossing Lake Michigan, 2018

Game plan for today

 Presentation

 Climer Cards

 Role Play Exercise

 Share Out



UW-MADISON SCHOOL OF EDUCATION

GRAND CHALLENGES

IGNITING IDEAS TO TRANSFORM THE WORLD



Two ways to structure a Grand Challenges initiative



Identify issue(s)
and solicit
proposals



Focus on people
and let them identify
challenges



associate professor

COUNSELING PSYCHOLOGY

aisal Abdu'Al



associat

EDUCATIONAL POLICY STUDIES



professor



professor



associat professor

SPECIAL EDUCATION



Colleen Conroy

assistant



Jorothy Farrar-Edward



Sadhana Puntambekar



professor



Interviews

Initial Consultations

Meet-ups

Spark Lunches & Dinners

Writing Parties

Poster Fairs

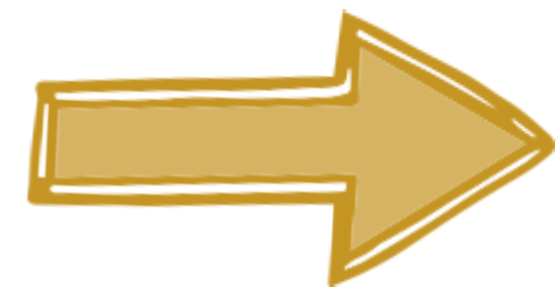
175 people

10 departments

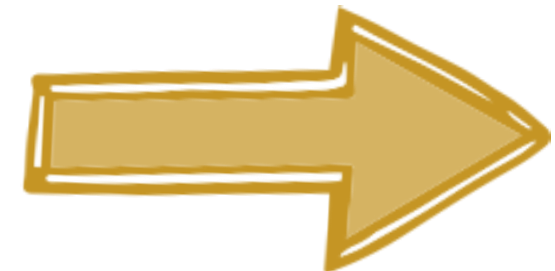
23 units



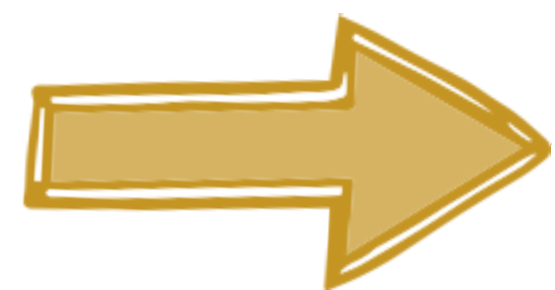
Interviews



Database



Buy-in



Personal connections







Interviews

Initial Consultations

Meet-ups

Spark Lunches & Dinners

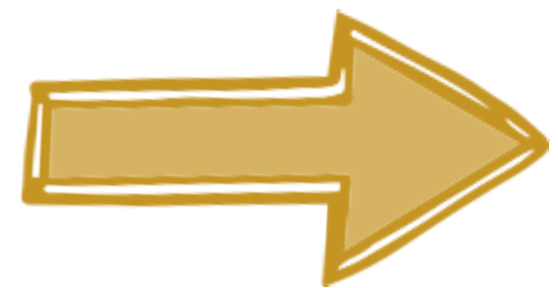
Writing Parties

Poster Fairs

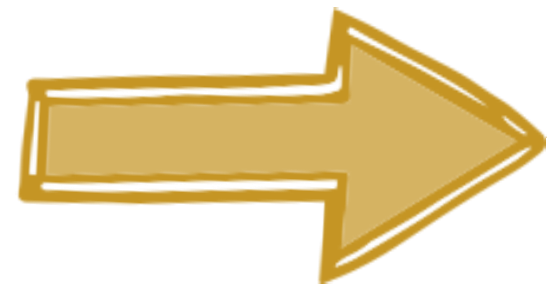


**42 meetings = 71 faculty and staff
56 team members**

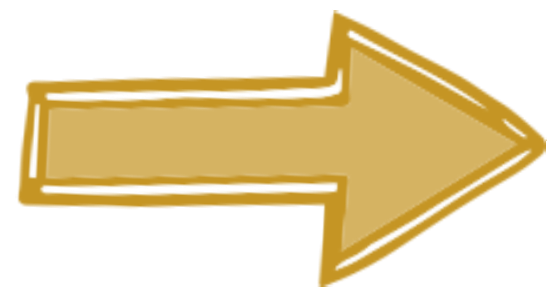
Initial Consultations



Support and validation



Better ideas



Teammates





Interviews

Initial Consultations

Meet-ups

Spark Lunches & Dinners

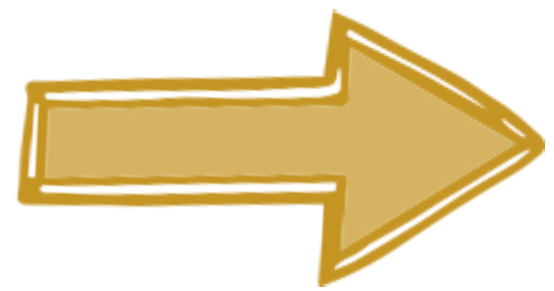
Writing Parties

Poster Fairs

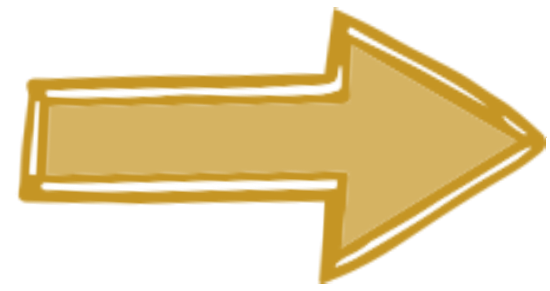


6 events / 255 people

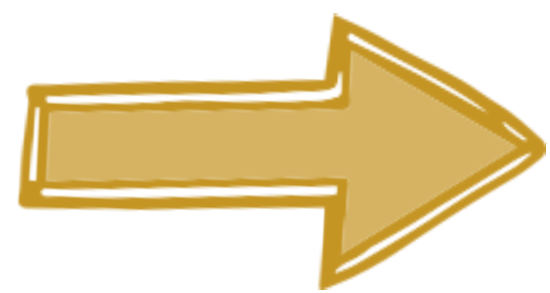
Meet-ups



Connections



Team formation



Learning about different approaches





Interviews

Initial Consultations

Meet-ups

Spark Lunches & Dinners

Writing Parties

Poster Fairs



3 lunches / 4 dinners / 65 people



Interviews

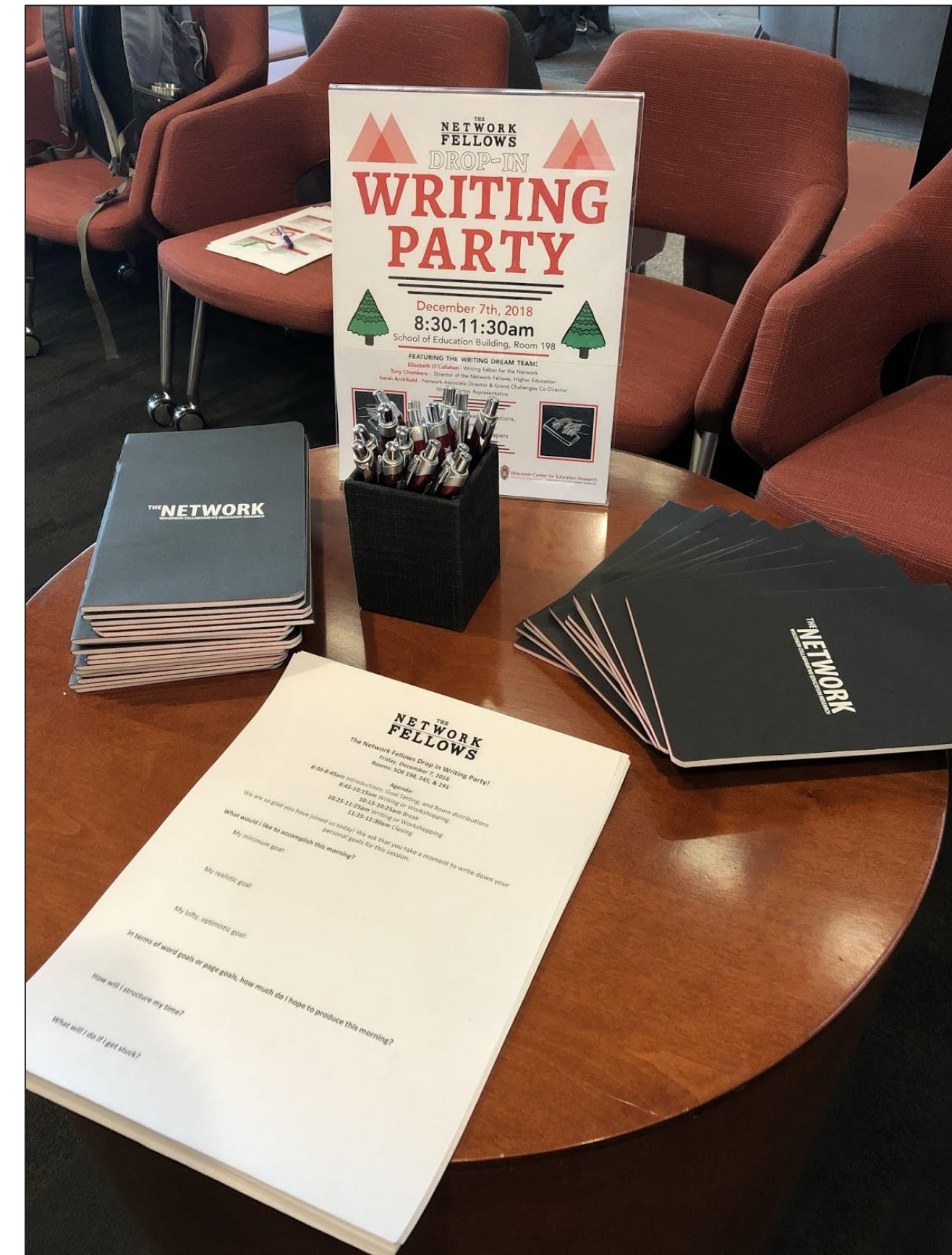
Initial Consultations

Meet-ups

Spark Lunches & Dinners

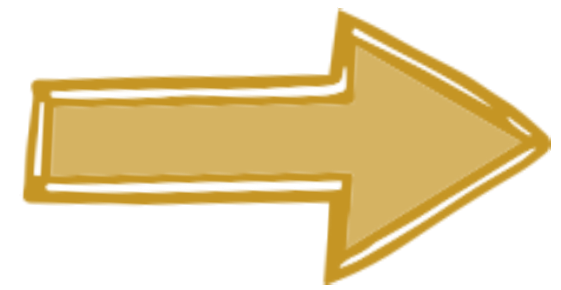
Writing Parties

Poster Fairs

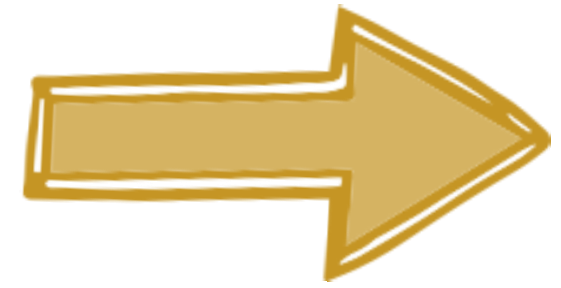


13 events / 83 people

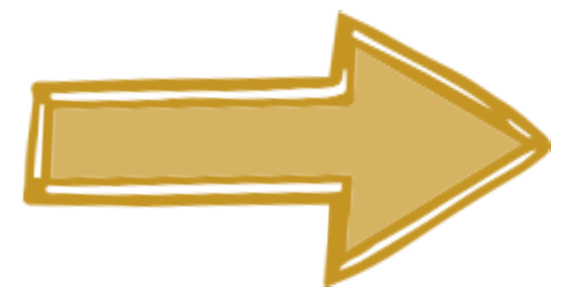
Editing Services



24-hour
turnaround



Longer term
support



RDT initiative





Interviews

Initial Consultations

Meet-ups

Spark Lunches & Dinners

Writing Parties

Poster Fairs



3 fairs / 300+ people



COLLABORATION

RESILIENCE

AGENCY

IDENTITY

GROWTH MEASUREMENT

UW COMMUNITY ARTS COLLABORATORY

USING DANCE, THEATRE, AND VISUAL ART TO DEVELOP AND EMPOWER YOUTH

KATE CORBY - ERICA HALVERSON - FAISAL ABDU'ALLAH

DEVELOPING A CULTURALLY RESPONSIVE HOLISTIC, AND SUSTAINABLE HEALTH PROMOTION PROGRAM FOR EL SALVADORANS WITH CHRONIC ILLNESS & DISABILITY

TO FURTHER UNDERSTAND FLUID HEALTH

ENHANCE HEALTH PROMOTION AND REHABILITATION SYSTEMS

DAVID ROSENTHAL - AYDIN BAL - BARBARA ALVARADO
IAN DAVIS - ALBERTO VARGAS - SUSAN SMEDEMA

DIGITAL RESEARCH LIBRARY

CCBC DIVERSITY DEEP DIVE

"This to me is more exciting than discovering a new galaxy."
- MIRON LITVY, CHIEF TECHNOLOGY OFFICER, WISCONSIN INSTITUTES FOR DISCOVERY

Center for High Throughput Computing (CHTC)

MERIT CCBC

A project that brings together the groundbreaking work at UW-Madison in High Throughput Computing and text data mining using Core Natural Language Processing (CoreNLP) with the nationally and internationally recognized work by the Cooperative Children's Book Center - documenting diversity in literature for children and teens.

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UNIVERSITY OF WISCONSIN-MADISON

WISCONSIN STORYBRIDGES

CREATIVITY COMMUNITY CONNECTION

MARGARET HAWKINS STACEY LEE

Brain Inflammation in Chronic Multi-Symptom Disease

Dane Cook - Bradley Christian

IMPLEMENTING A NOVEL INTERVENTION TO IMPROVE CARDIOVASCULAR HEALTH

JILL BARNES HEATHER JOHNSON LISA CADMUS-BERTRAM ANDREW PEARSON

DREAMS OF THE ABANDONED DAUGHTER
A DANCE ABOUT CLIMATE CHANGE

PECCY CROFT PATRICK MASSON BREW CARLSON TOMIHO LUTIS

SHAPING OUR COMMUNITY: A MOBILE APP FOR REACHING CAREER ASPIRATIONS THROUGH DATA SCIENCE AND COMMUNITY INVOLVEMENT

PITCHELL J. NATHAN, PH.D. ANGELA DYKES-WINSTON, PH.D. PRADI THOMPSON, PH.D., RES. - DAVID DIXON - PATRICK DEARIN, PH.D. - KEISE GRONING - PIERRELLI LIBRARI, PH.D. - GAIL THOMAS

These Grand Places

a socially engaged public land project delivered in a photography-based narrative.



Tomiko Jones with Omar Poler Giri Venkataramanan Adena Rissman



Engage

54 people on teams/ \$200,000 awarded

Transform

96 people on teams/ \$1,000,000 awarded

Seed

50+ people on teams/ \$675,000 awarded

Total

200+ people/ \$1.875 million



What did \$1.875 million get us?



NATIONAL
ENDOWMENT
FOR THE ARTS

William T. Grant
FOUNDATION

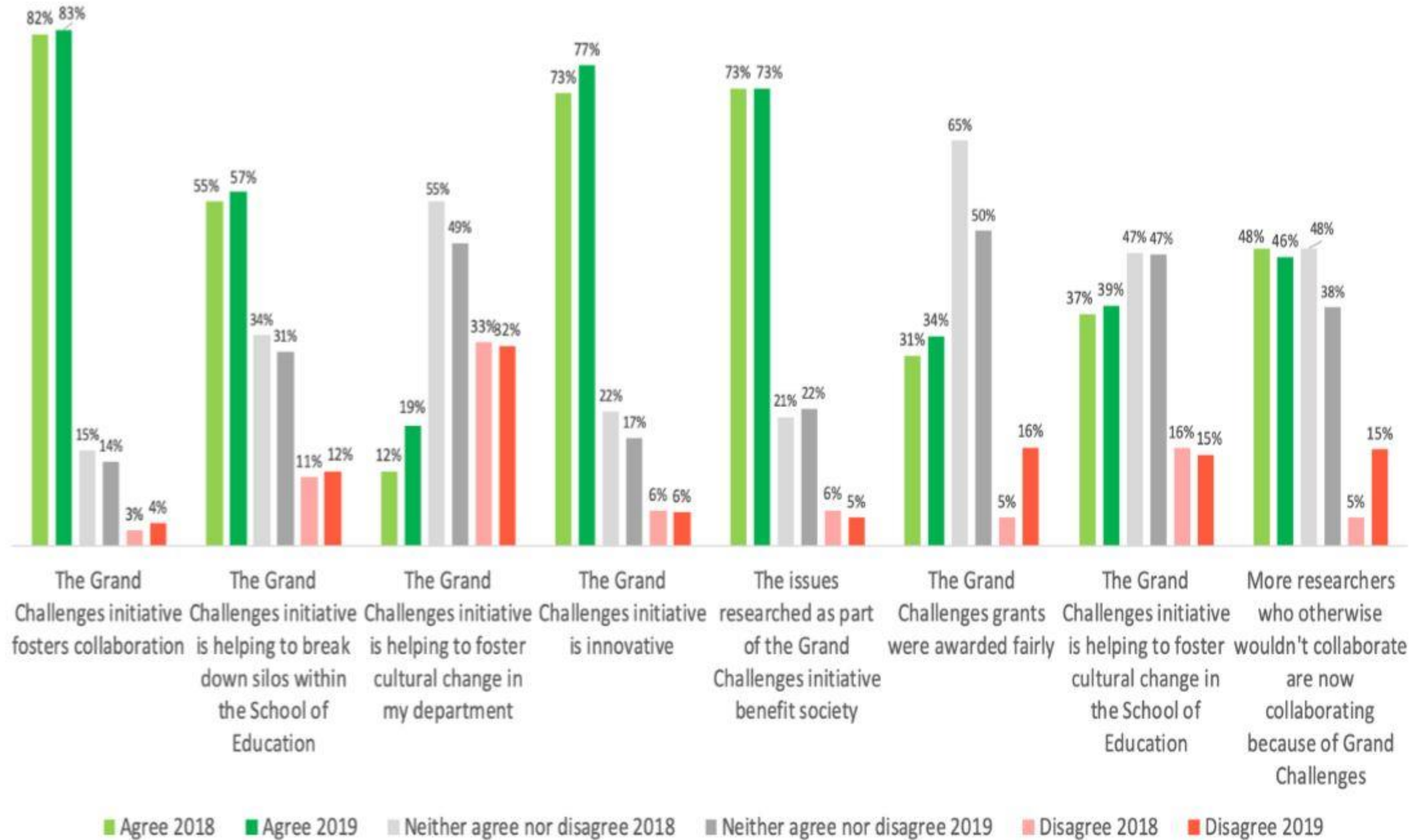


National Institutes
of Health



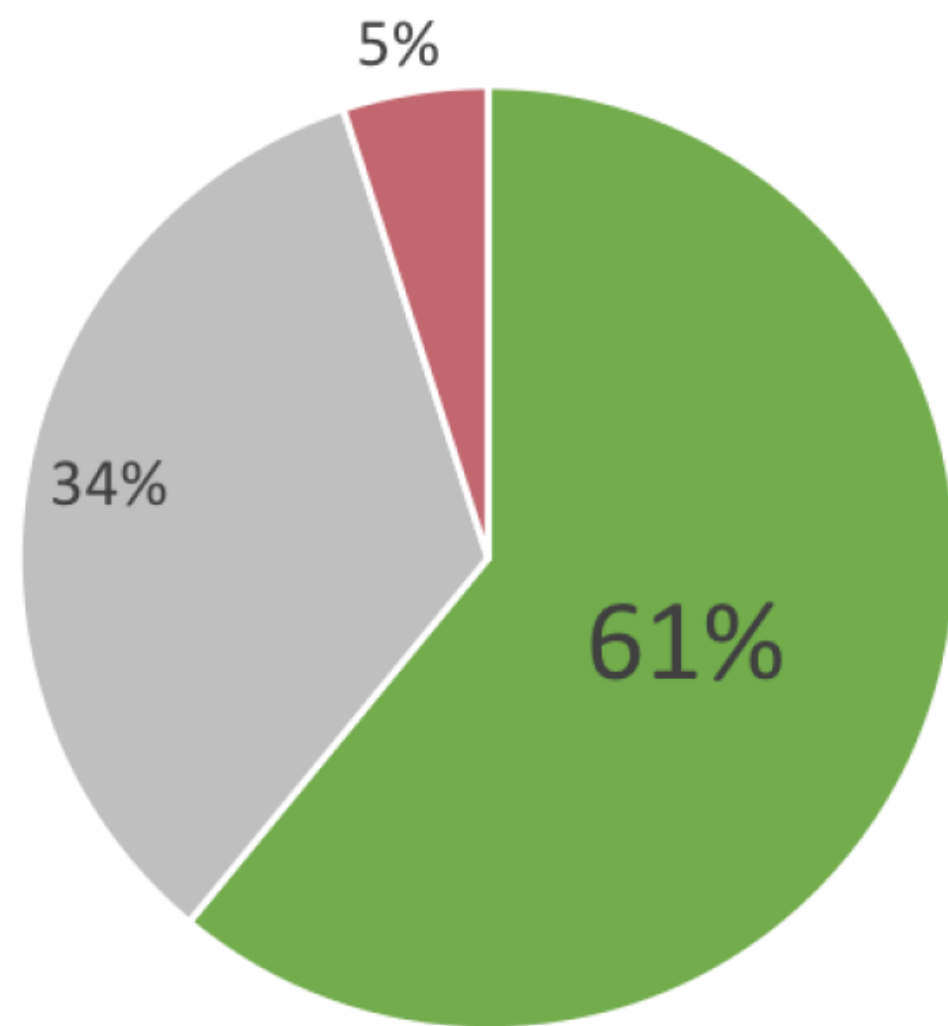
UW MADISON SCHOOL OF EDUCATION

GRAND CHALLENGES



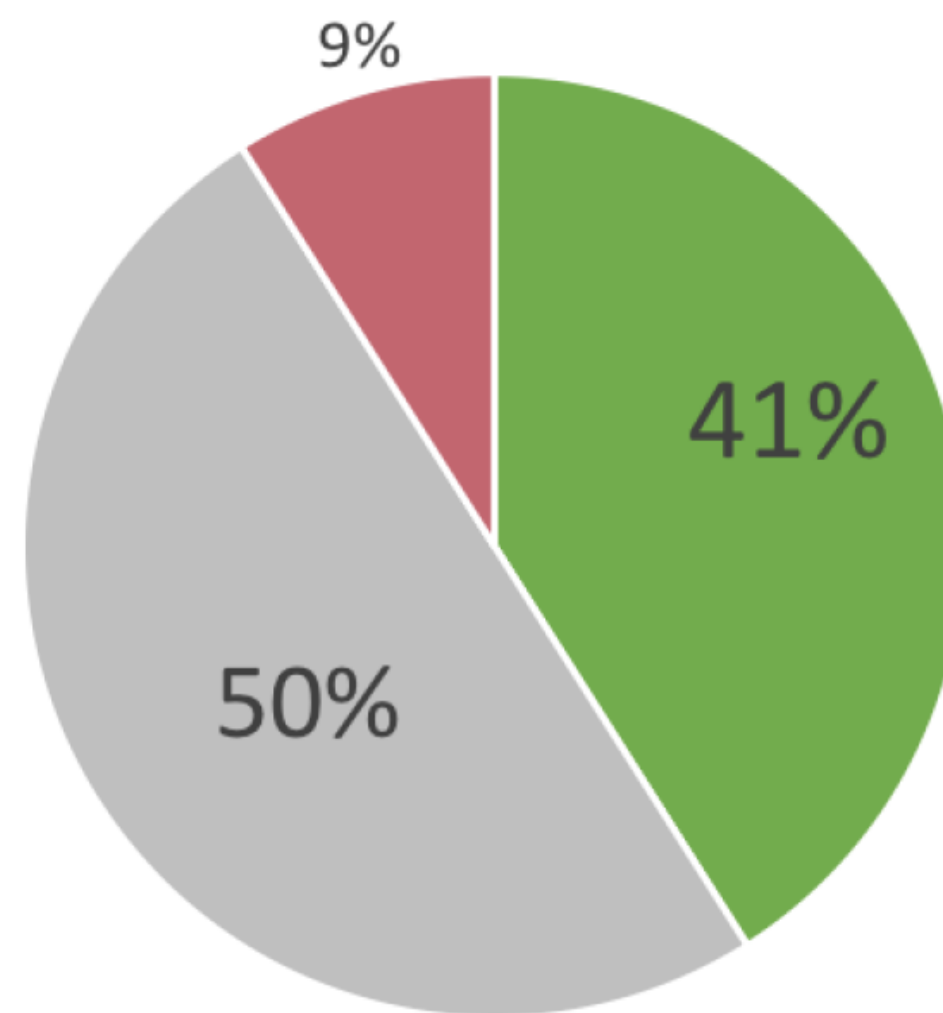


All Applicants



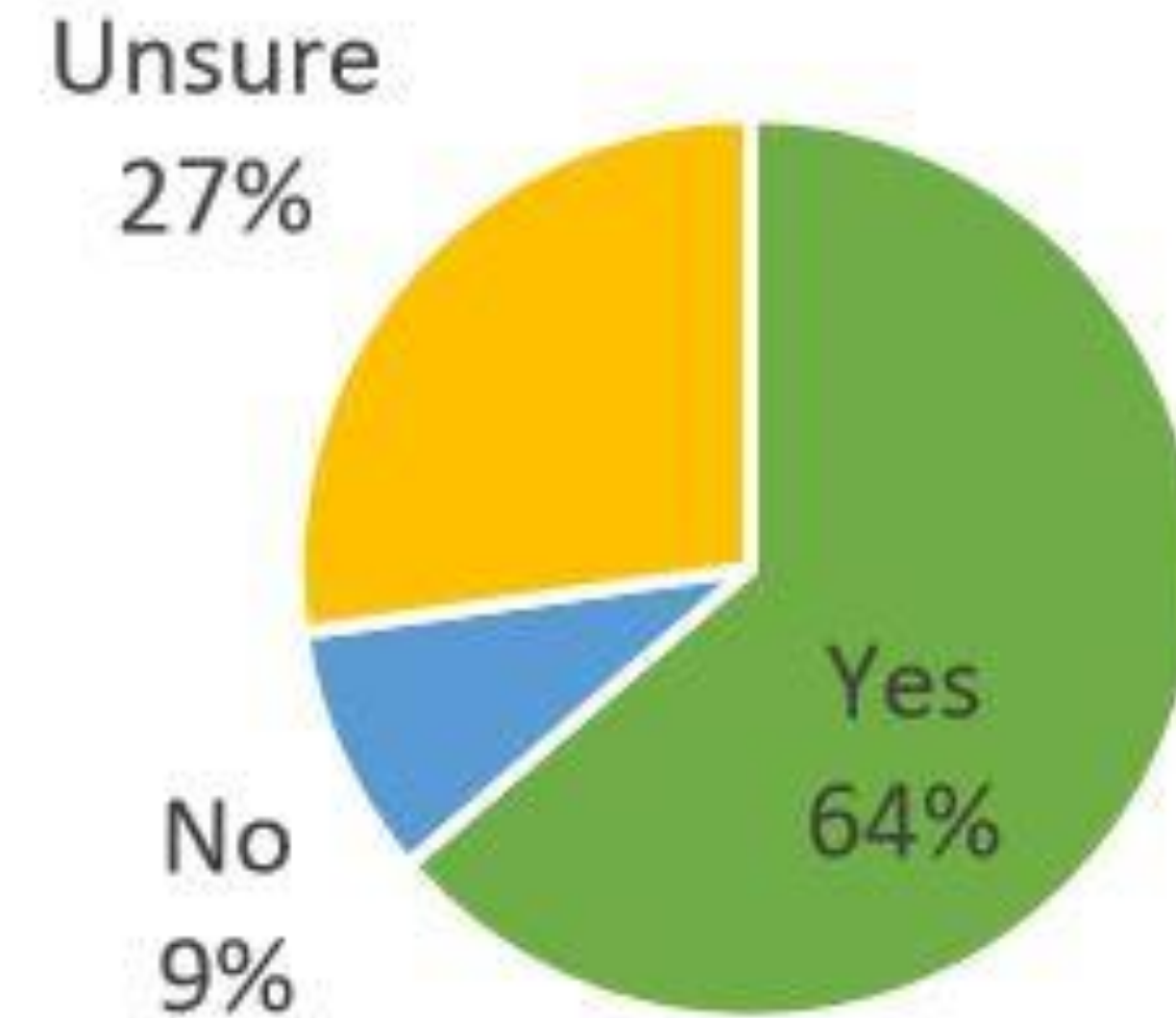
■ Yes ■ Unsure ■ No ■

Unfunded Applicants



■ Yes ■ Unsure ■ No

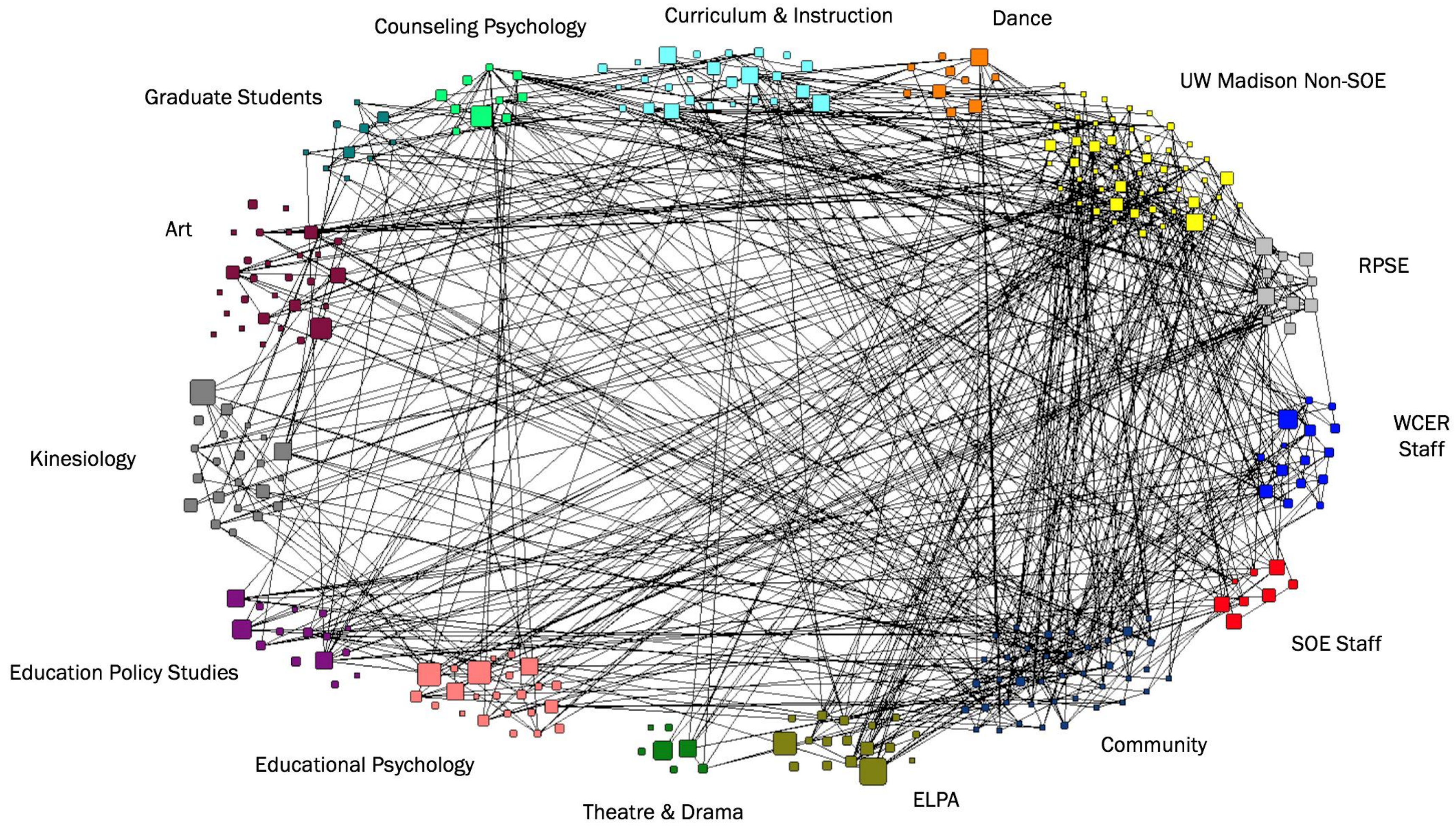
All Applicants



2017 + 2018

2019

UW MADISON SCHOOL OF EDUCATION
GRAND CHALLENGES





What is next for Grand Challenges?

 New directions – we want to hear from you!

 2 activities – Climer Cards and role play



Climer Cards
A collection of cards based on
concrete paintings by Amy Climer
www.climerconsulting.com





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Questions? Comments? Email us:

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-Elizabeth M. O'Callaghan, eocallaghan@wisc.edu