

**Building**

# **RENEW**

**as an Evidence-Based Practice for  
High School Students with Emotional  
and Behavioral Challenges**



**Institute on Disability/UCED**



**University of  
New Hampshire**

**Jesse C Suter, IV**  
**Principal Investigator**  
**[jesse.suter@uvm.edu](mailto:jesse.suter@uvm.edu)**

**JoAnne Malloy**  
**Co-Principal Investigator**  
**Developer of RENEW**



**Jesse C Suter, IV &  
Kiersten Parks**



**Eric J Bruns &  
Michael Pullmann**

**SMART**

School Mental Health Assessment  
Research & Training Center



Sheppard Pratt  
HEALTH SYSTEM

**Sarah O'Rourke,  
Becky Piermattei,  
Patti Hershfeldt,  
Susan Barrett,  
Amber Shriver**



**Mason Haber &  
Tom Laporte**

**Institute on Disability/UCED**



University of  
New Hampshire

**JoAnne Malloy,  
Kathy Francoeur,  
Jonathan Drake,  
Daniel Peyton**

**Ami Flammini,  
Ali Hearn,  
Pam Horn,  
Jessica Swain-  
Bradway,  
Eryn VanAcker,  
Julie Busken**





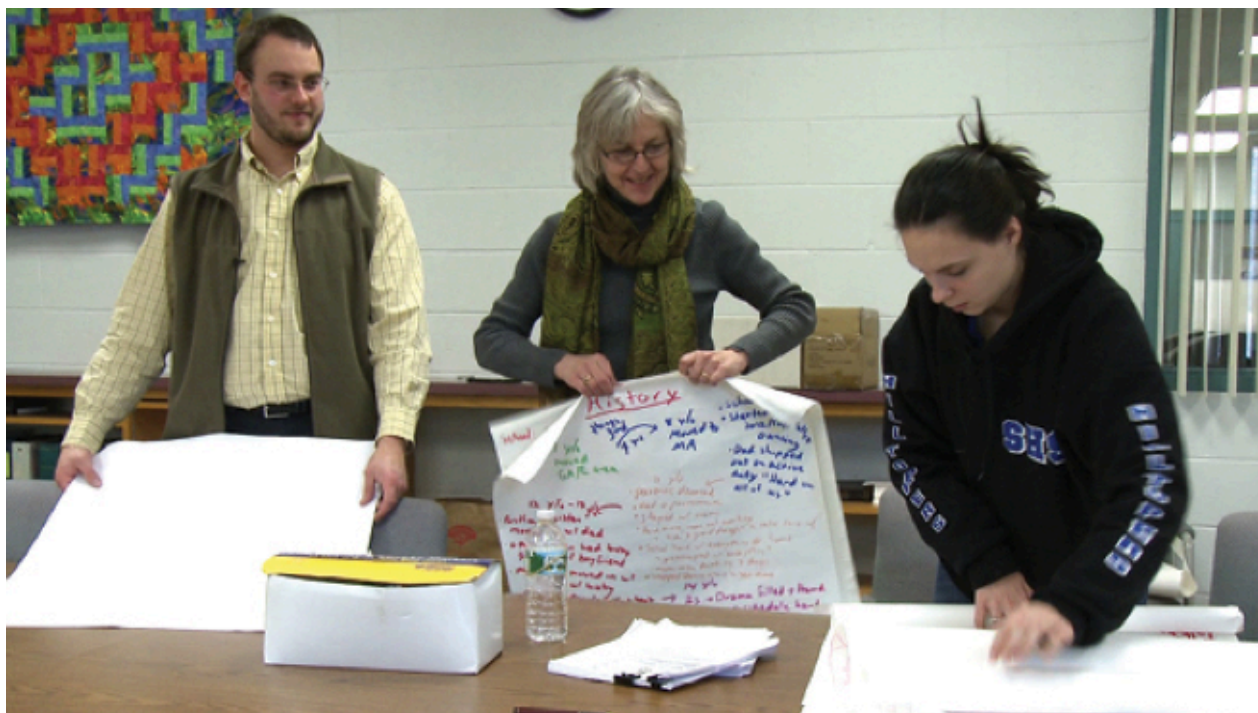
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**1.**  
**RENEW**

**3.**  
**PRESULTS**



**2.**  
**STUDY**



# Rehabilitation for Empowerment, Natural Supports, Education, & Work



Institute on Disability/UCED

 University of  
New Hampshire

<http://renew.unh.edu>  
Session 6.7



## ***Goals***

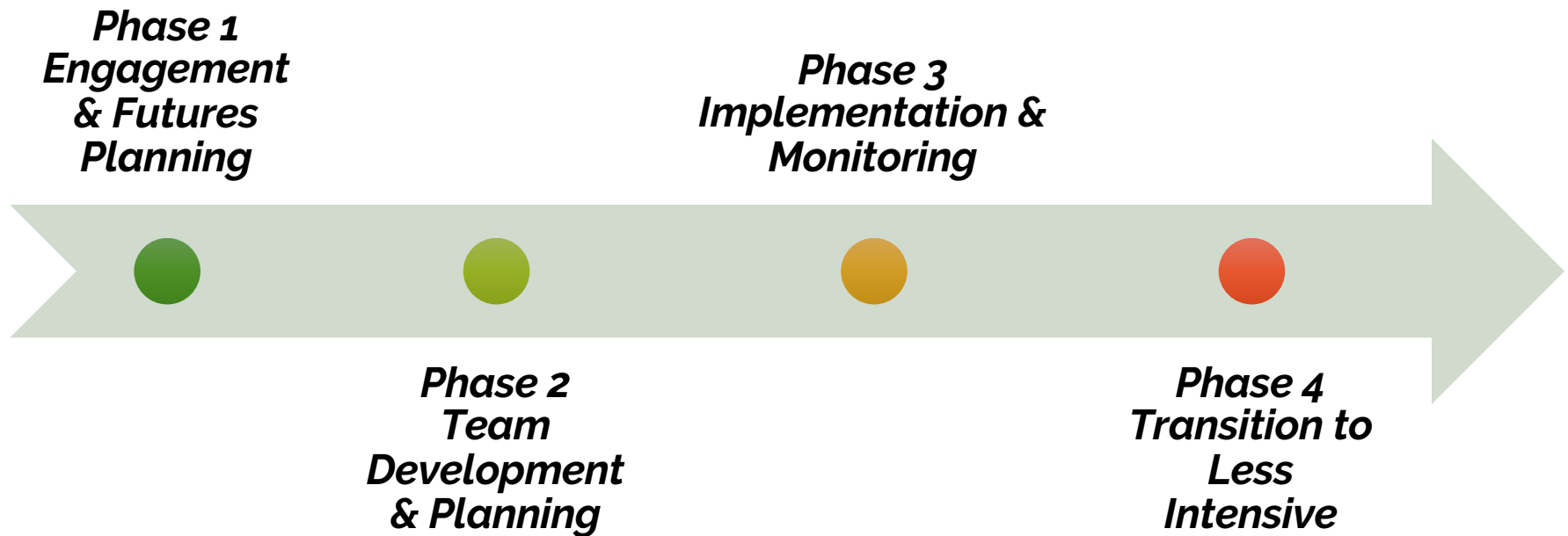
- Graduation
- Employment
- Postsecondary Education
- Community Inclusion



## ***Principles***

- Self-Determination
- Unconditional Care
- Strengths-Based Supports
- Building Natural Supports
- School-to-Career Planning

# RENEW 4-Phase Process





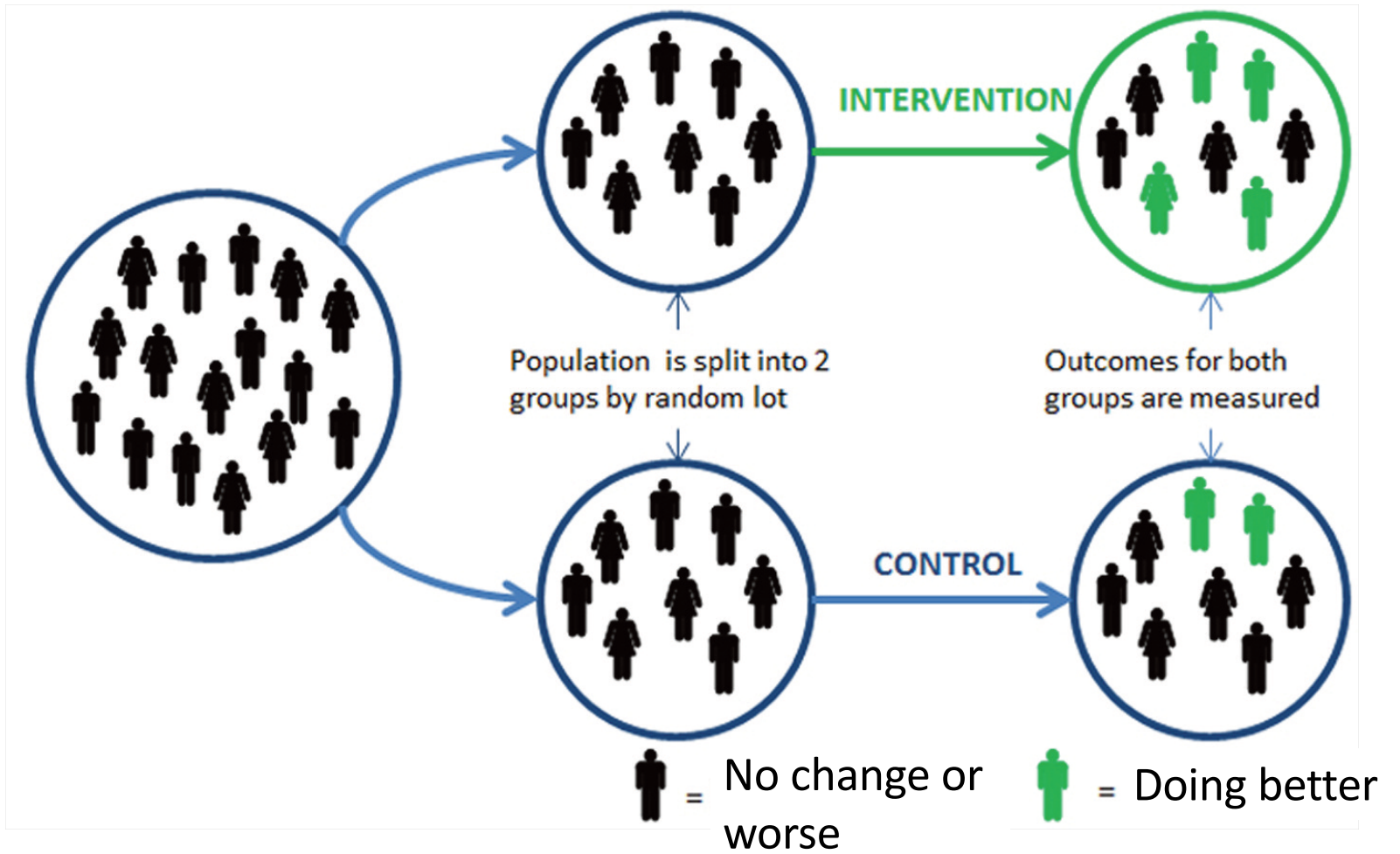
1.  
RENEW

3.  
RESULTS

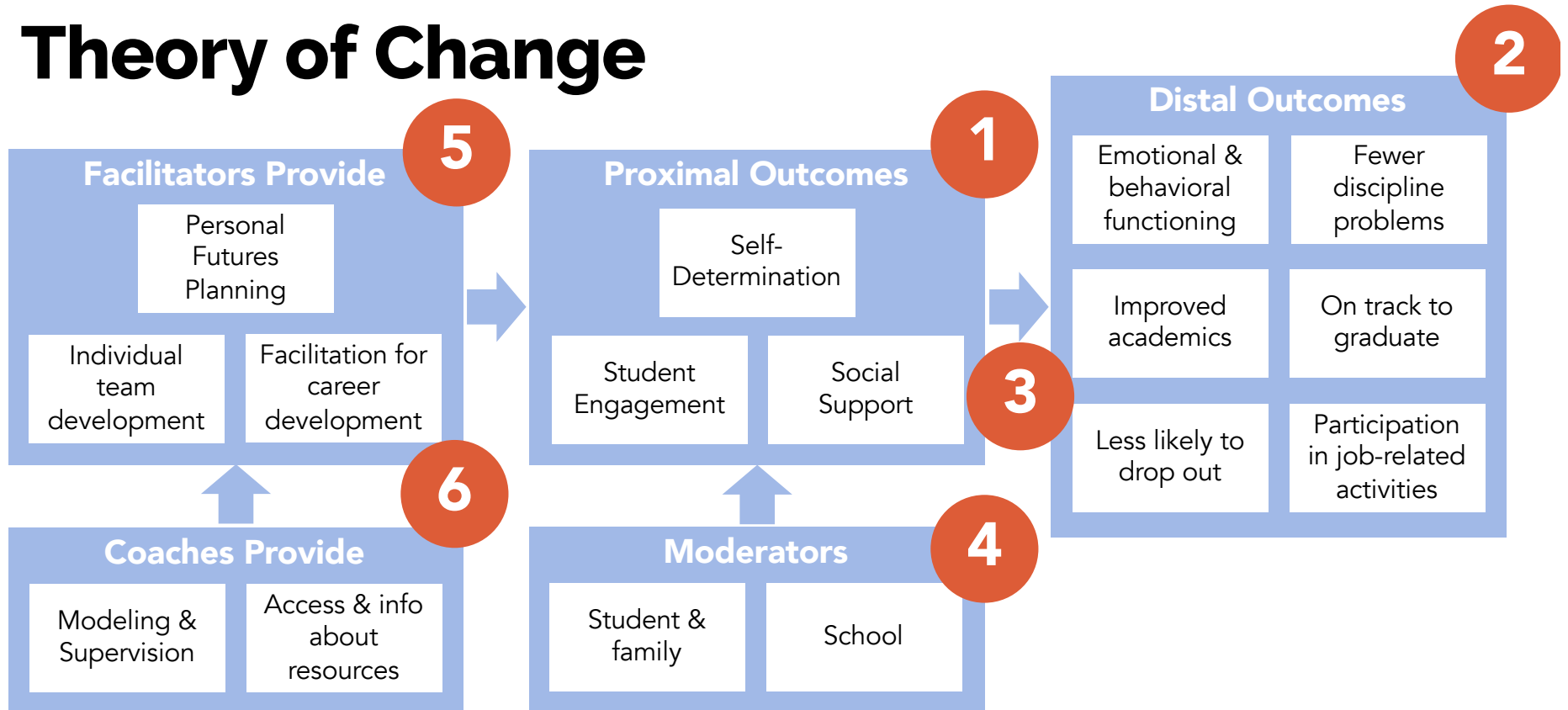


2.  
STUDY

# R C T



# Theory of Change





## Self-Determination

- AIR Self-Determination Scale (Wolman, et al., 1994)



## Engagement

- Student Engagement Instrument (Appleton, et al., 2006)
- Research Assessment Package for Schools
- Attendance



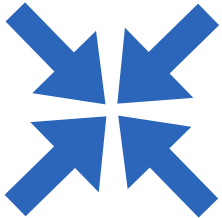
## Social Support

- Child & Adolescent Social Support Scale (Malecki, et al., 2004)



## Academics

- Student report & student records (e.g., report cards, transcripts)



## Emotional & Behavioral

- Strengths & Difficulties Questionnaire (Goodman, 2001)
- Office disciplinary referrals



## Services / Employment

- Student and school report

1.  
RENEW

3.  
RESULTS



2.  
STUDY

## *Dropout risk*

- Repeated 8<sup>th</sup> or 9<sup>th</sup>, grade
- more than 1 failed class
- more than 3 Ds
- more than 14 days missed of school

**AND**

## *Emotional or behavioral challenges*

- More than 3 ODRs
- at least 1 expulsion
- IEP/504 with EBC as concern
- any FBA/BIP
- receiving Tier 2/Tier 3 PBIS
- other evidence of EBC (documented by school)

## 9th & 10th Grade Enrollment

Assessed for eligibility

7,677

## School Records

Not eligible

6,800

Eligible

877

Invited

329

## Invited to Participate

Not enrolled

257

Randomized

72

## Study Groups

RENEW

36

Comparison

36

## Follow Up

3 month

86%

3 month

97%



# Student Demographics ( $n = 72$ )

Age: 14 to 18 years,  $M = 15.6$  ( $SD = 0.8$ )

Gender: 32% women & 68% men

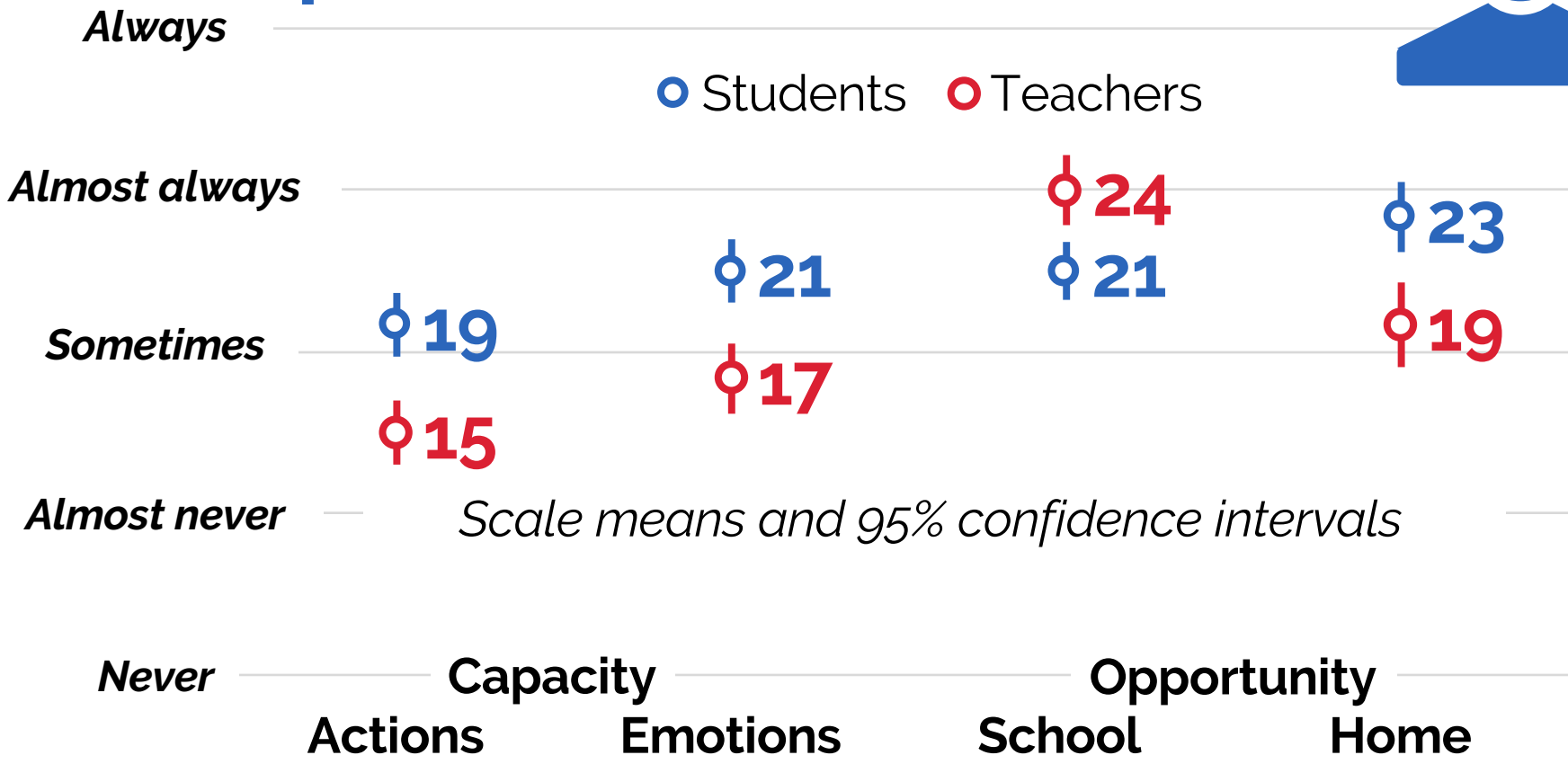
## Sexual orientation

- 88% heterosexual, 8% bisexual,
- 4% prefer not to say

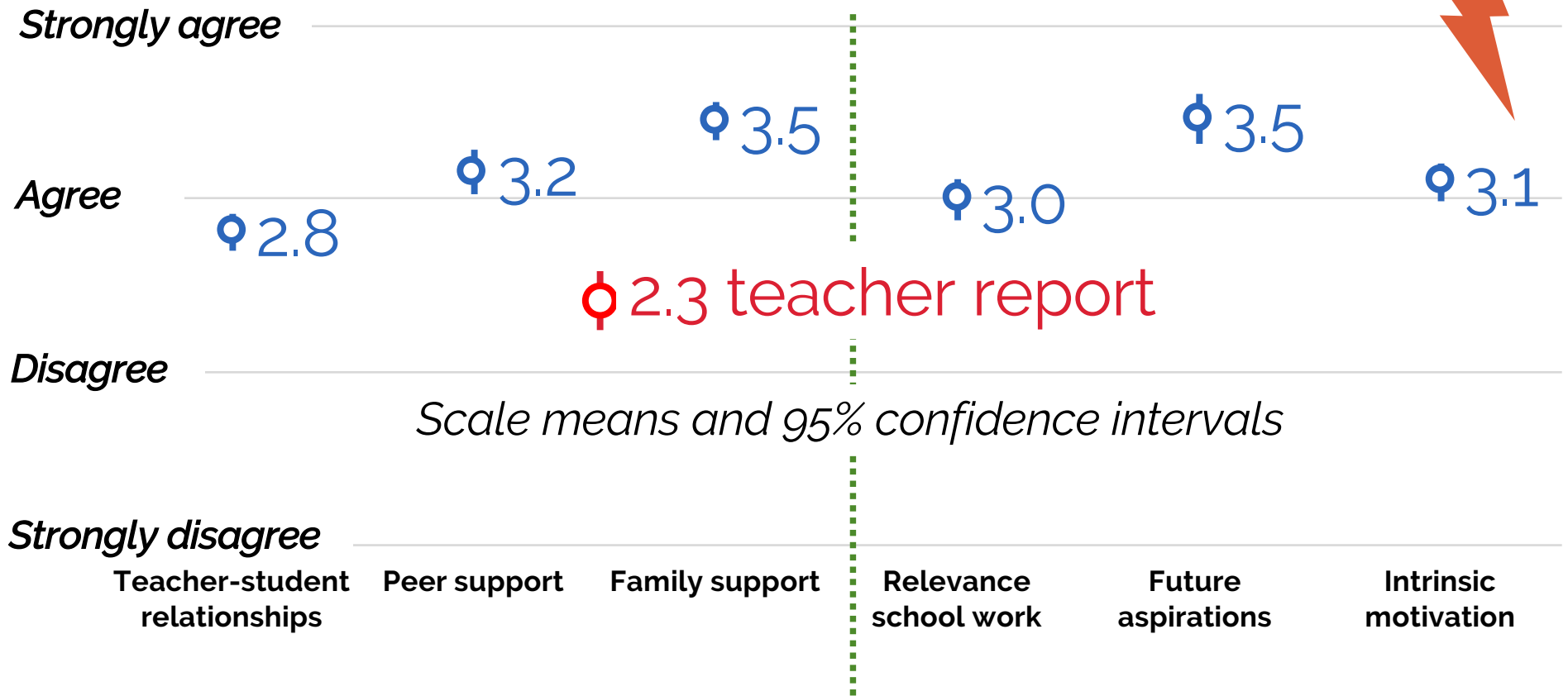
## Race and ethnicity

- 46% African American, 40% White, 6% American Indian, 7% Other
- 20% Hispanic or Latino

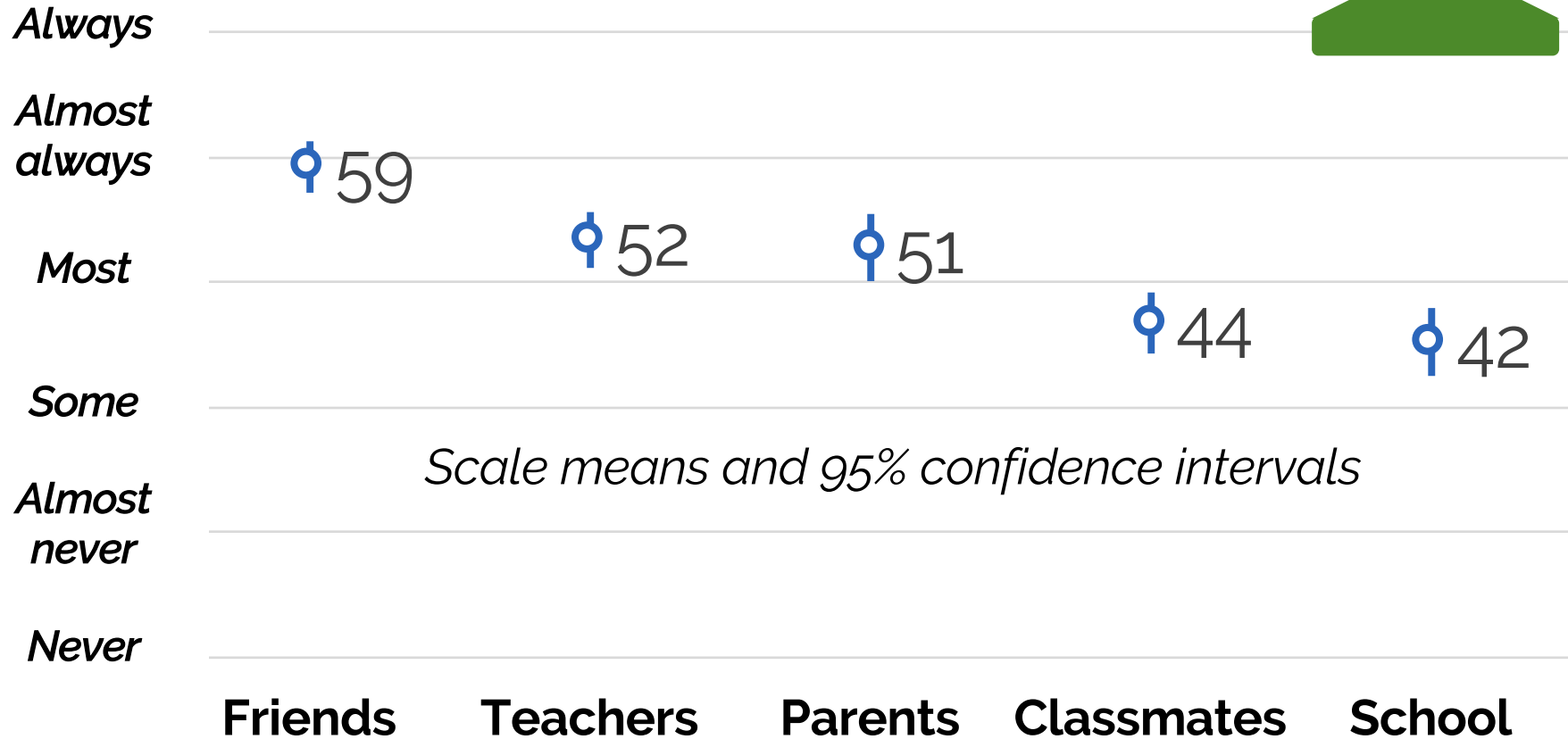
# Students report higher self-determination (except at school)



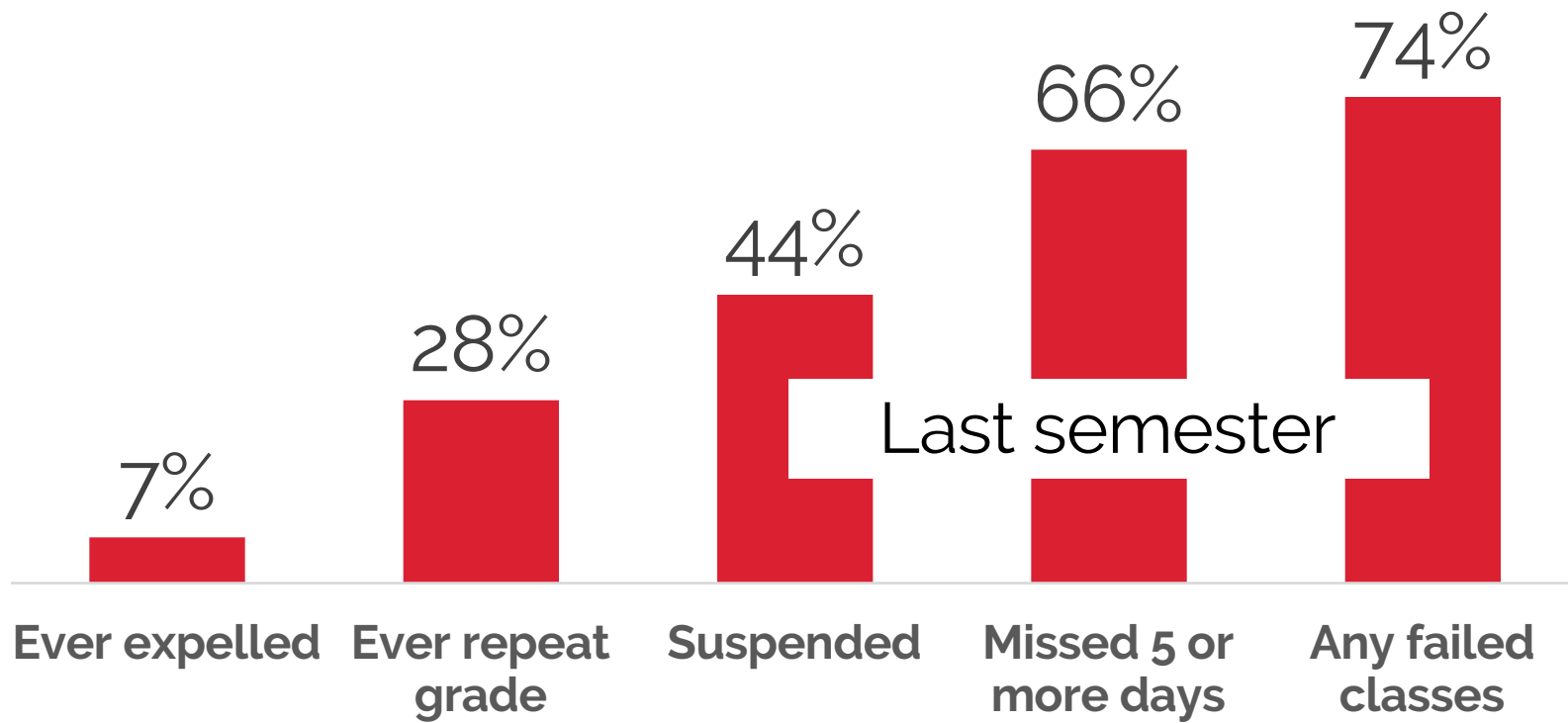
# Students report modest school engagement



# More perceived support from friends than school

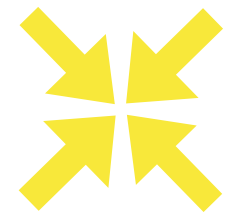


# Academics and attendance

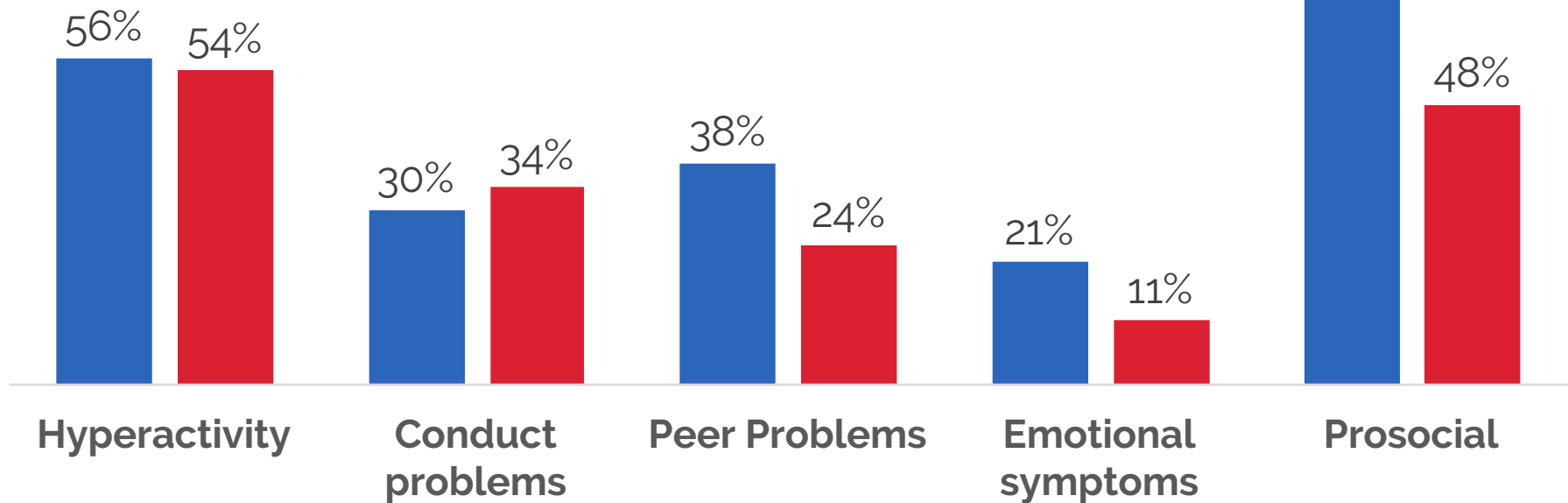


# Students report more “hidden” problems (& strengths)

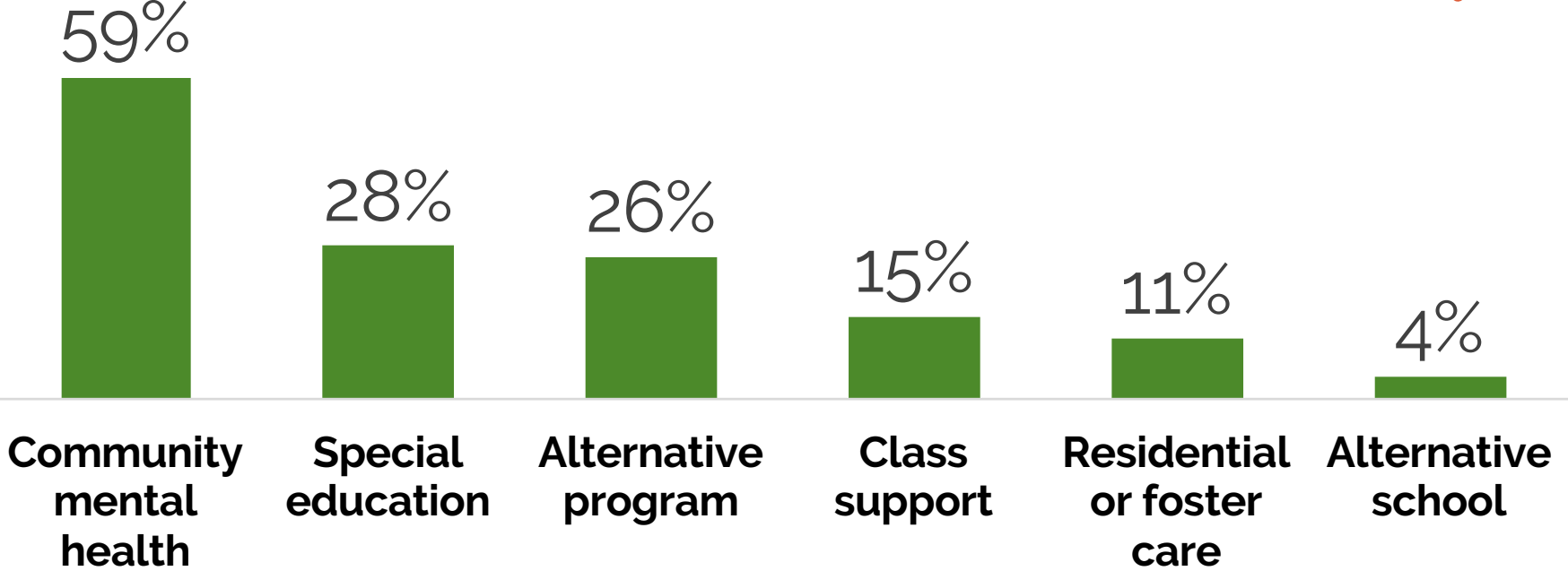
■ Students ■ Teachers



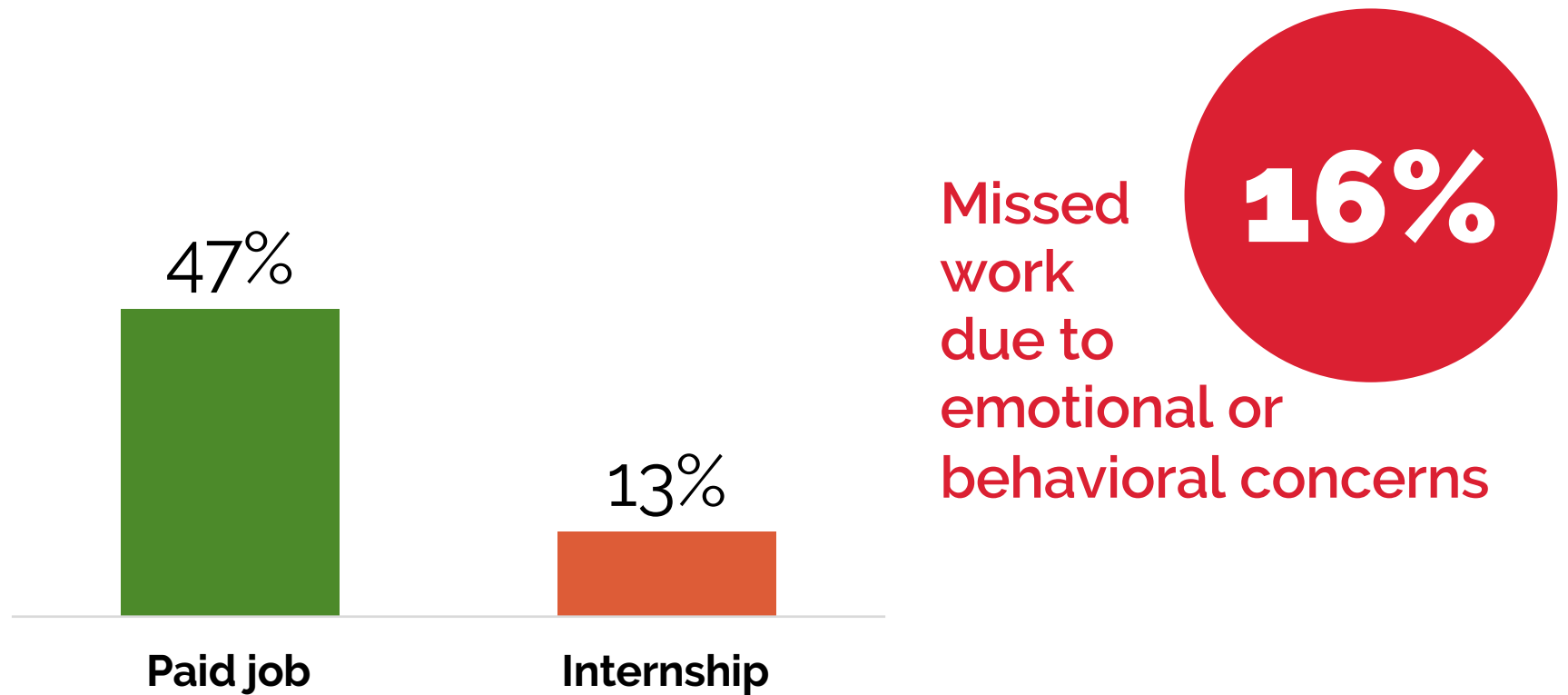
*% Students at-risk or in clinical range*



# Services in past 6 months

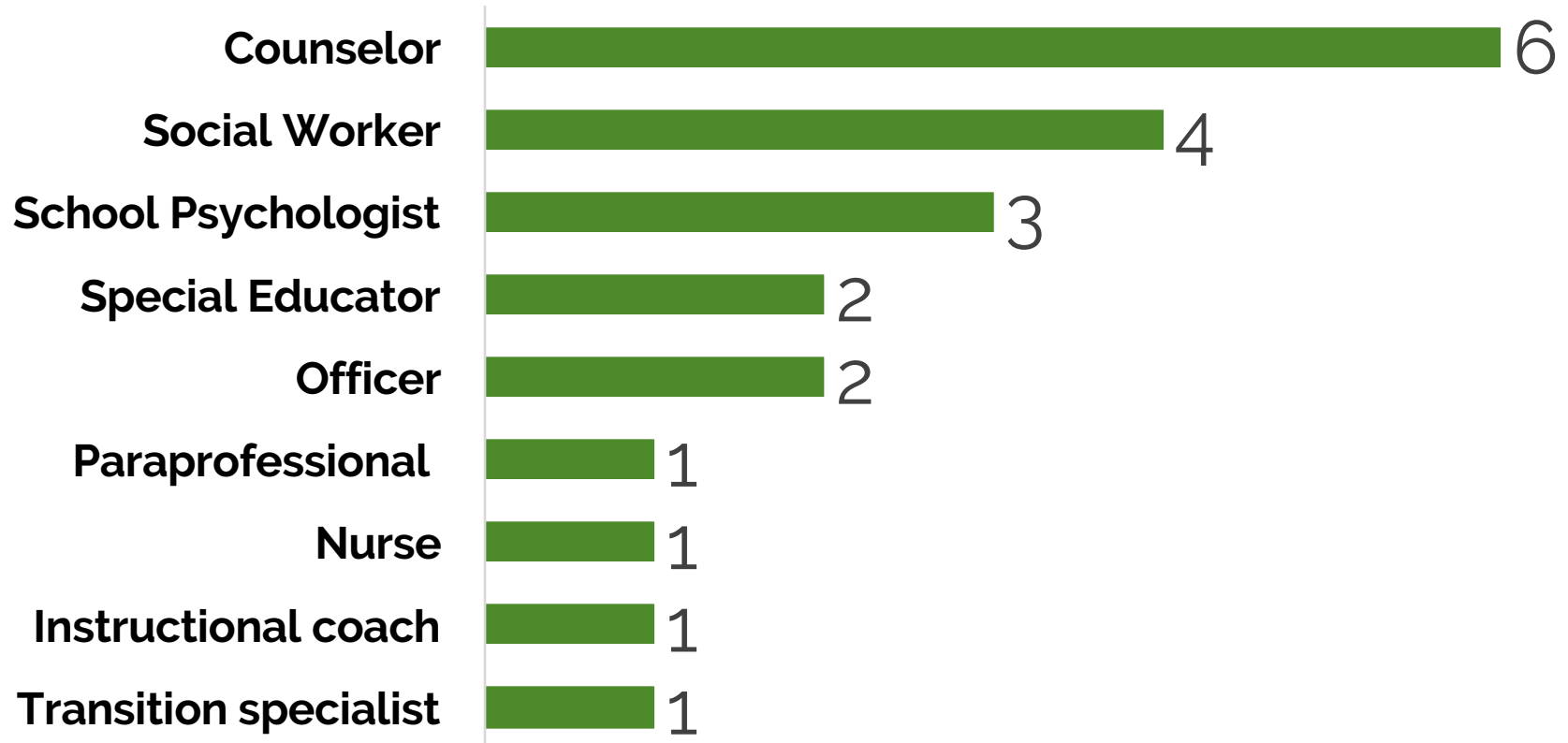


## Job experiences in past 6 months

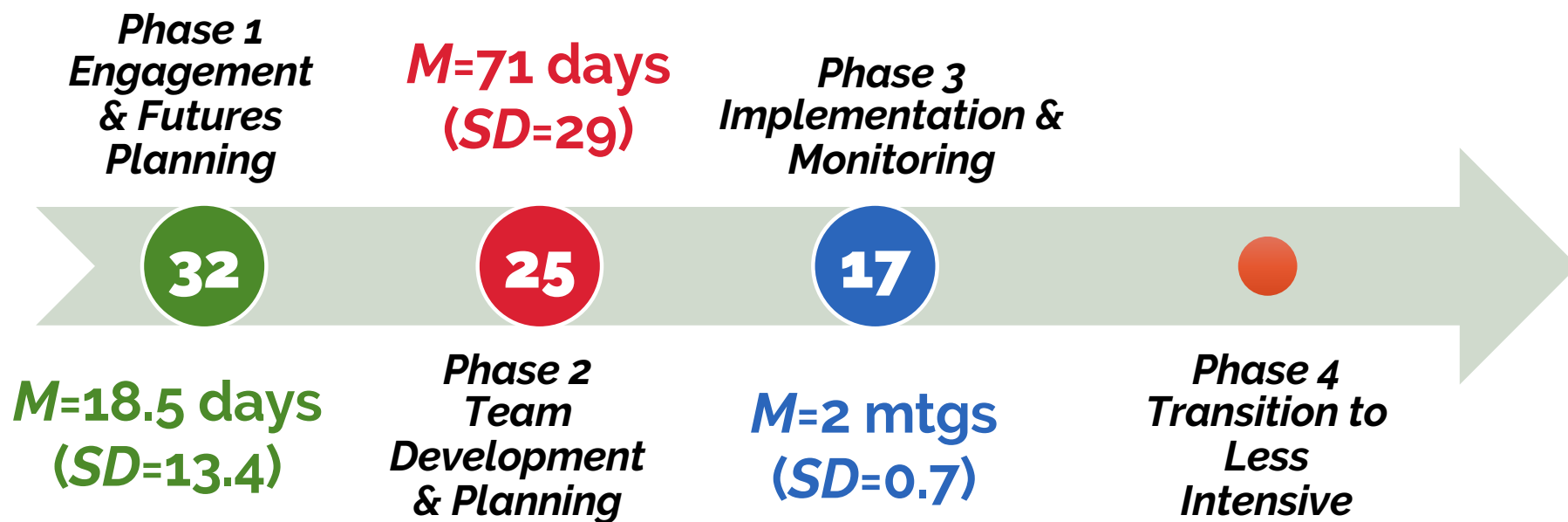




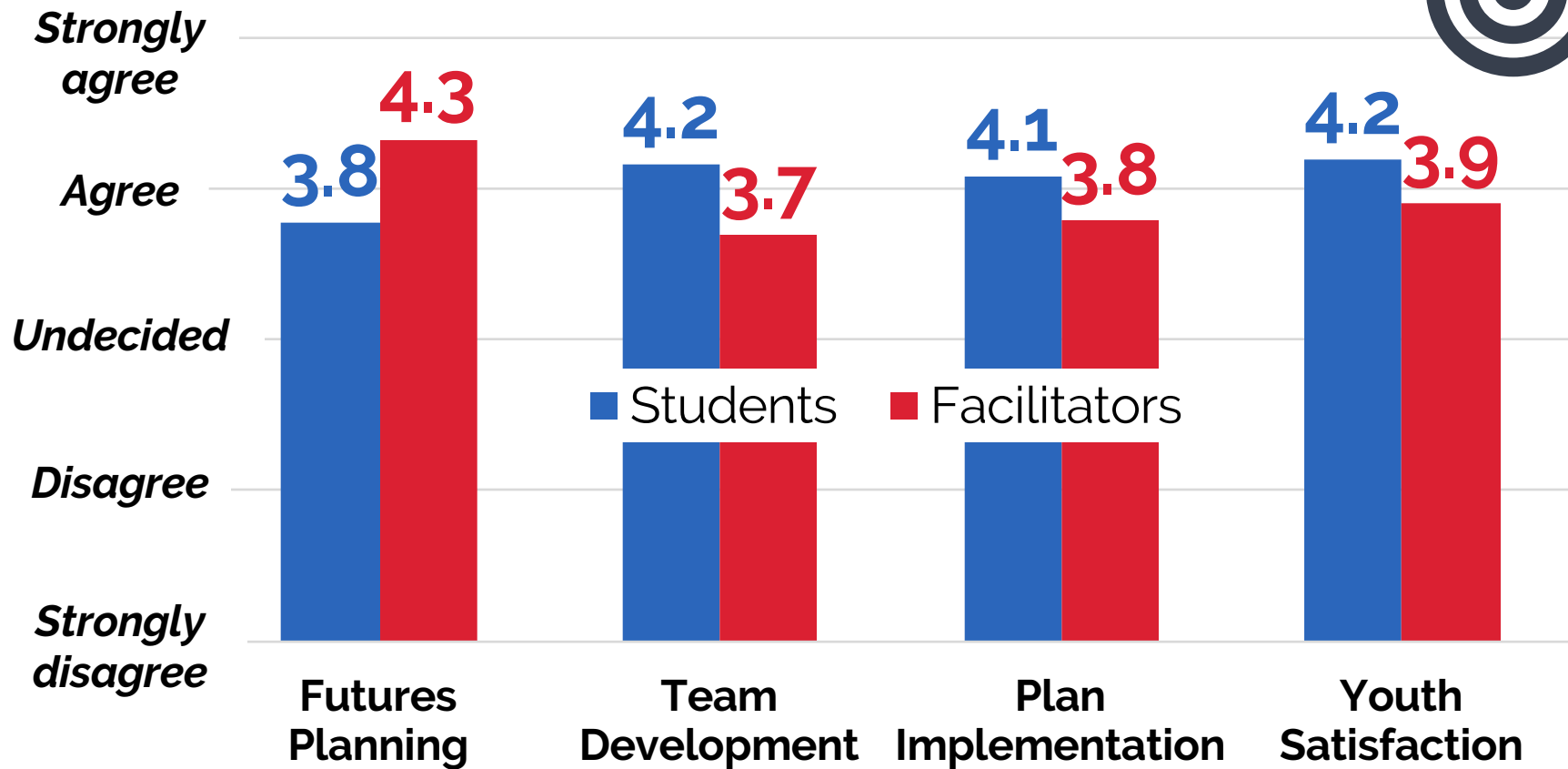
# RENEW Facilitators



# 36 students assigned to RENEW



# Fidelity Ratings



**HAPPY FALL!**

**[jesse.suter@uvm.edu](mailto:jesse.suter@uvm.edu)**