MN Student Community Profiles: Exploring Developmental Skills, Supports, & Challenges

A new look at what youth bring to families, schools, and communities

A Focus on Students Experiencing Homelessness

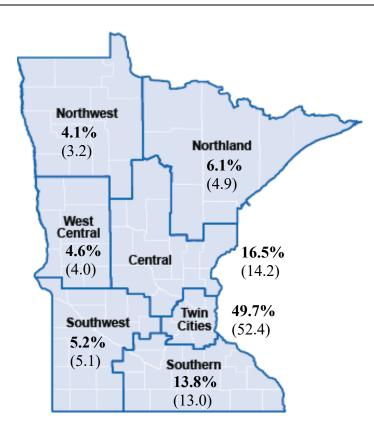
Analysis of the 2013, 2016, & 2019 Minnesota Student Survey

MN Youth Development Research Group



www.mnydrg.com

Michael C. Rodriguez, PhD Educational Psychology University of Minnesota October 2020



From 2019 data, the top number in each region is the percent of students who experienced homelessness participating in the MSS located in that region; the number in parentheses is the regional location of 17 year olds or younger in the MN population.

Population data source: http://www.mncompass.org/

The 2019 racial/ethnic composition of students who Counts of students who experienced homelessness experienced homelessness represented more students of participating in the MSS by region and year. color than that of the MSS participants overall.

Region	Homeless	Total
American Indian	8%	4%
Asian Pl	6%	4%
Black	9%	6%
White	52%	68%
Latino	15%	9%
Somali	3%	2%
Hmong	5%	2%

The MSS provides us with an opportunity to listen and hear our students.

In total across the three administrations of the MSS, 17,934 students who had experienced homelessness in grades 8, 9, and 11 participated. Students who experienced homelessness account for 5.1% of participants across 2013 to 2019.

Students who experienced homelessness in the MSS are located in each region of the state and all 87 counties. This is evident in the numbers on the map to the left.

Half of the students who experienced homelessness participating in the MSS (50%) reside in the Twin Cities; about half of youth 17 years old or younger in the population (52%) reside in the Twin Cities seven county region, with the other half found across greater Minnesota. The distribution of homelessness closely matches that of the MN population of youth.

About 85% of school districts participated in each administration. Also, in some schools, nearly all students in grades 5, 8, 9, & 11 participate in the MSS. In other schools, students are sampled from these grades.

Region	2013	2016	2019
Central	962	1069	921
Northland	343	344	340
Northwest	308	293	227
Southern	755	880	768
Southwest	291	318	292
Twin Cities Metro	2947	3325	2771
West Central	247	275	258
Total	5853	6504	5577

Positive Youth Development

We base this work on the principles of Positive Youth Development.¹ This is informed by positive psychology and the developmental asset approaches. This provides us with a strong set of principles through which to be better equipped to meet the needs of youth across diverse communities.

- Youth have an inherent capacity for positive development
- That is enabled and enhanced through multiple meaningful relationships, contexts, & environments
- Where community is a critical delivery system
- And youth are major actors in their own development

Equipped for Learning

To be equipped for learning on Developmental Skills & Supports, students must score at the point where they report that the characteristics of the measure (values, beliefs, behaviors) are more like them than not. This is essentially an average of three out of four on a 4-point rating scale. The items measuring Developmental Skills & Supports function similarly across years and for students from different grades and different racial or ethnic backgrounds.

Does it make a difference?

Students who are equipped in the Developmental Skills & Supports report higher school grades, are more likely to have higher aspirations to go to college, and have higher participation in afterschool activities.

Developmental Skills

Commitment to Learning

I care about doing well in school, pay attention in class, go to class prepared, am interested in learning, find school learning useful, and being a student is an important part of who I am.

Positive Identity and Outlook (DAP)

I have a sense of control in my life, feel good about myself and future, deal well with disappointment and life's challenges, and think about my purpose in life.

Social Competence (DAP)

I say no to dangerous/unhealthy things, build friendships, express feelings appropriately, plan ahead and make good choices, resist bad influences, resolve conflicts without violence, accept differences in others, and recognize the needs and feelings of others.

Afterschool Activities

Ignite Afterschool promotes access and regular participation (3 times a week or more) in afterschool activities and programs.

The percent reporting positive experiences only includes those students with regular participation and was included in the 2016 and 2019 MSS.

For more information, see http://igniteafterschool.org/afterschool-access Those equipped for learning in the Developmental Skills & Supports are bullied less, engage in less bullying, are less likely to skip school or engage in substance use, and experience less mental distress

Developmental Supports

Empowerment (DAP)

I have a sense of safety at home, at school, and in the neighborhood; feel valued and appreciated; am included in family roles; and have responsibilities.

Family/Community Support

I feel cared for by parents, other adult relatives, friends, and other adults in the community.

Teacher/School Support

Adults at school treat students fairly and listen to students; school rules are fair; teachers care about students and care about and are interested in me.

DAP measures are from the *Developmental Asset Profile*, Search Institute, Minneapolis, MN.

Additional Indicators

- Indicators for trauma include 5th grade only in 2013 and for mental distress do not include 5th grade in any year; both indicators include grades 8, 9, & 11.
- Trauma experiences include homelessness, parent incarceration, verbal/physical abuse, sexual abuse, family alcohol/drug abuse.
- Mental Distress includes significant mental health and behavior-emotional problems; self-injury; suicidal thoughts and attempts.

¹ Benson, P.L., Scales, P.C., Hamilton, S.F., & Sesma, A. (2006). Positive youth development: Theory, research, and applications. In W. Damon & R.M. Lerner (Eds.), *Handbook of child psychology*. Wiley.



High School Graduation and Beyond

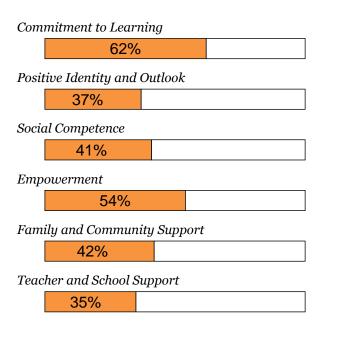


of Homeless students plan to graduate high school.

67% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

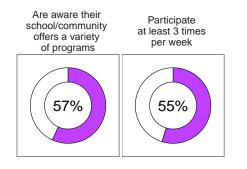
Developmental Skills & Supports

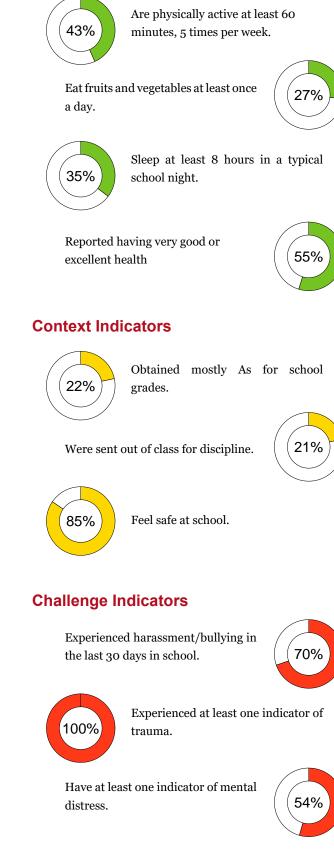
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in MN for 2016



High School Graduation and Beyond

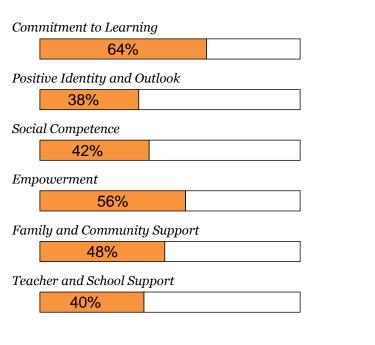


of Homeless students plan to graduate high school.

66% plan to attend a 2 or 4 year college/university. 4% plan to obtain a license/certificate or apprenticeship. 2% plan to obtain a GED.

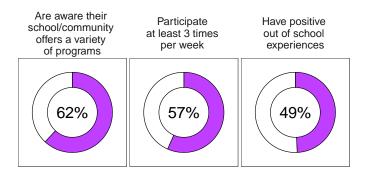
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?

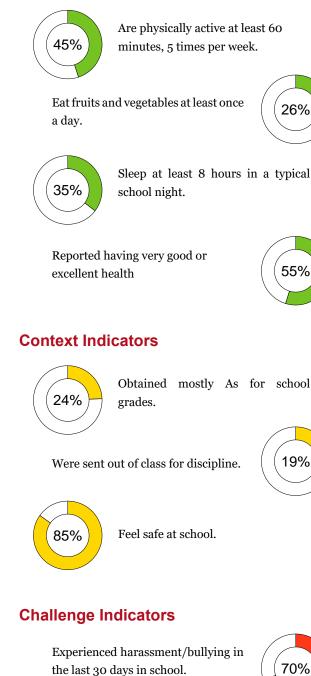


Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



70%



Experienced at least one indicator of trauma.

Have at least one indicator of mental distress.

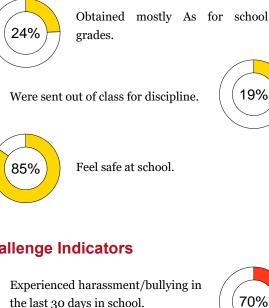




Minnesota Youth Development Research Group www.mnydrg.com



26%



Homeless Students in MN for 2019



High School Graduation and Beyond

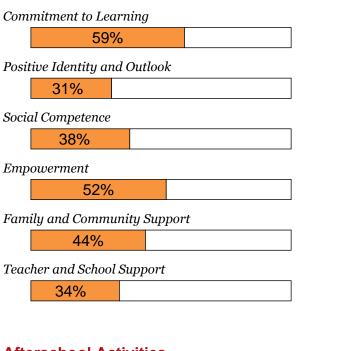


of Homeless students plan to graduate high school.

62% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

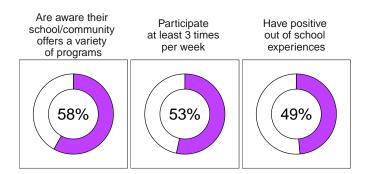
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

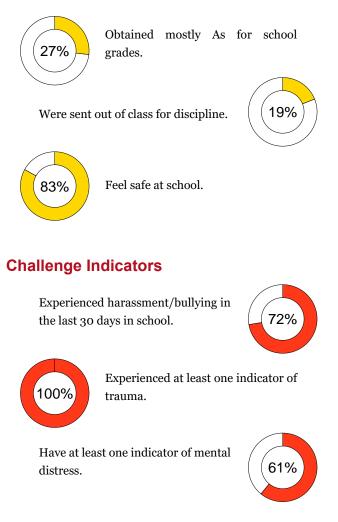


31%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in Greater MN for 2013



High School Graduation and Beyond

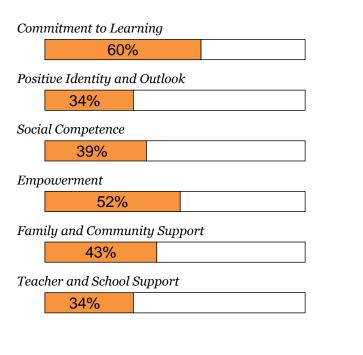


of Homeless students plan to graduate high school.

63% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

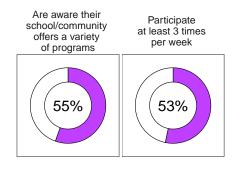
Developmental Skills & Supports

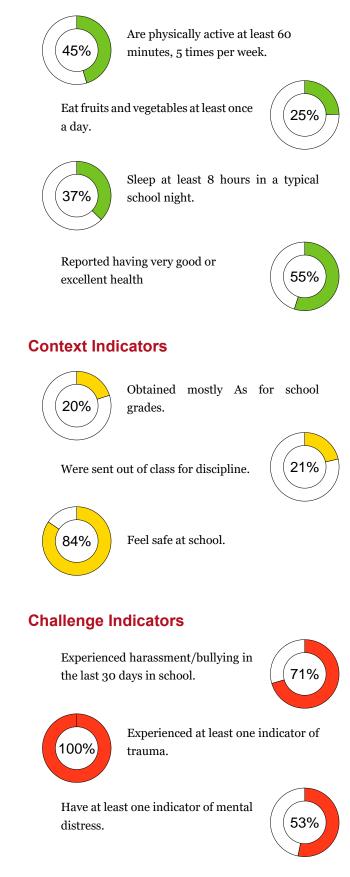
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in Greater MN for 2016



High School Graduation and Beyond

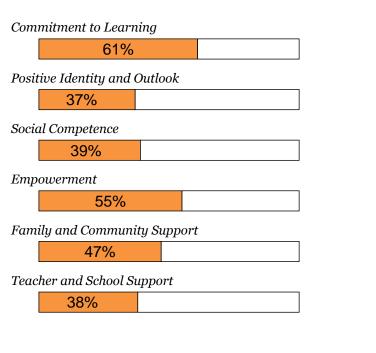


of Homeless students plan to graduate high school.

61% plan to attend a 2 or 4 year college/university. 4% plan to obtain a license/certificate or apprenticeship. 3% plan to obtain a GED.

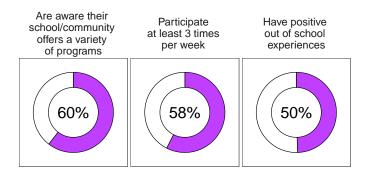
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

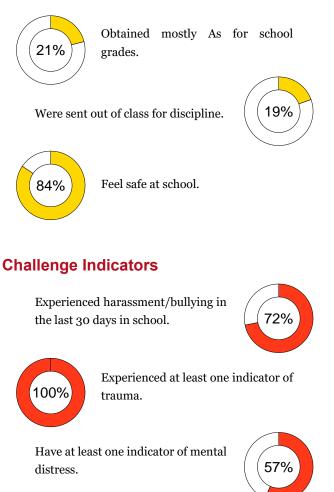


38%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in Greater MN for 2019



High School Graduation and Beyond

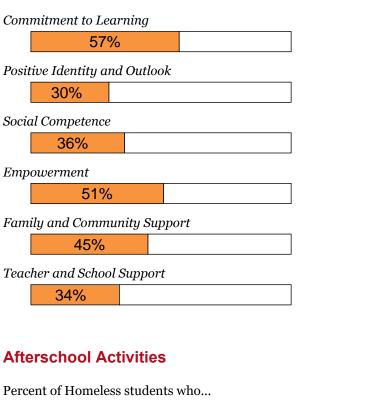


of Homeless students plan to graduate high school.

59% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Are aware their
school/community
offers a variety
of programsParticipate
at least 3 times
per weekHave positive
out of school
experiences58%54%

Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

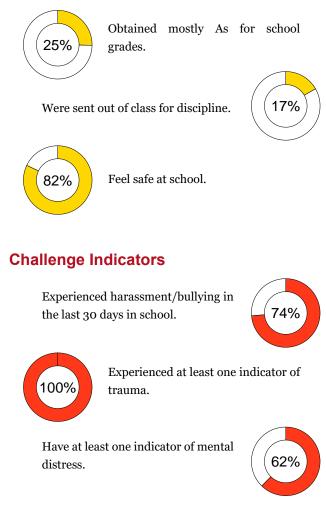


31%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in Twin Cities for 2013



High School Graduation and Beyond

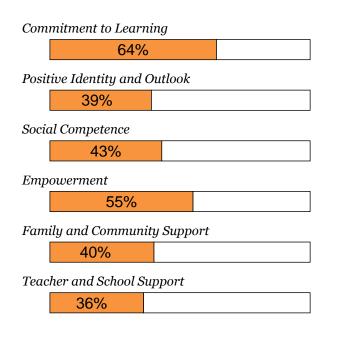


of Homeless students plan to graduate high school.

71% plan to attend a 2 or 4 year college/university.5% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

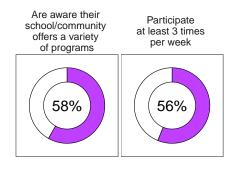
Developmental Skills & Supports

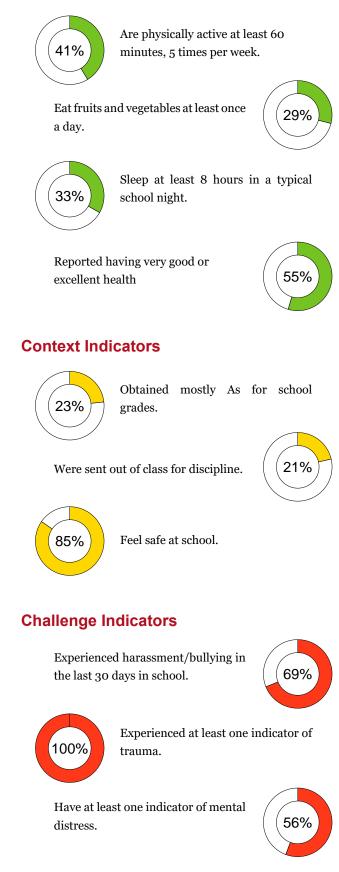
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in Twin Cities for 2016



High School Graduation and Beyond

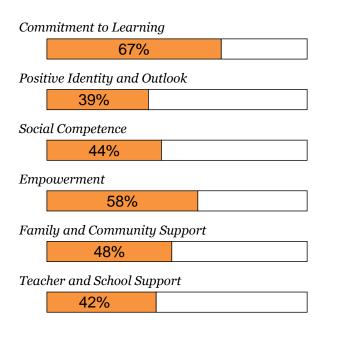


of Homeless students plan to graduate high school.

69% plan to attend a 2 or 4 year college/university. 4% plan to obtain a license/certificate or apprenticeship. 2% plan to obtain a GED.

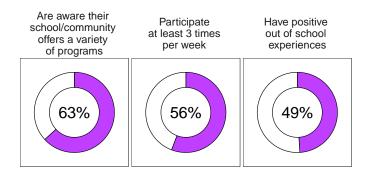
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?

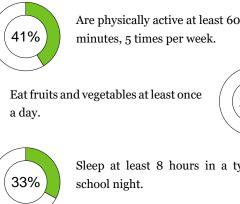


Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators

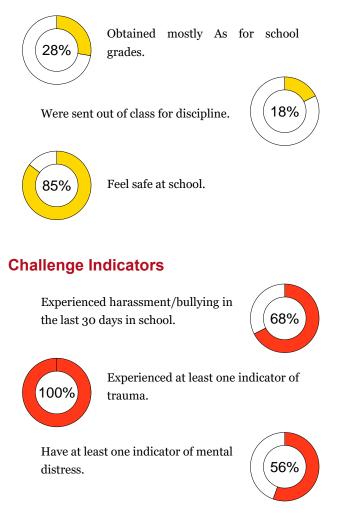


Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health



28%





Homeless Students in Twin Cities for 2019



High School Graduation and Beyond

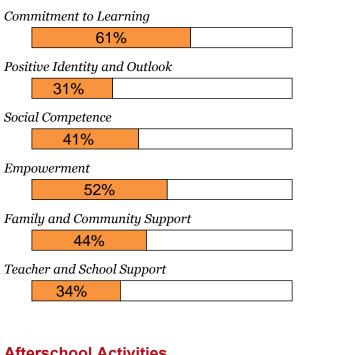


of Homeless students plan to graduate high school.

66% plan to attend a 2 or 4 year college/university. 5% plan to obtain a license/certificate or apprenticeship. 2% plan to obtain a GED.

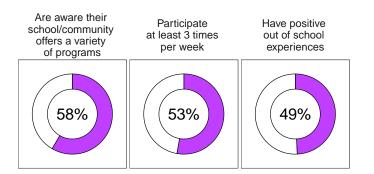
Developmental Skills & Supports

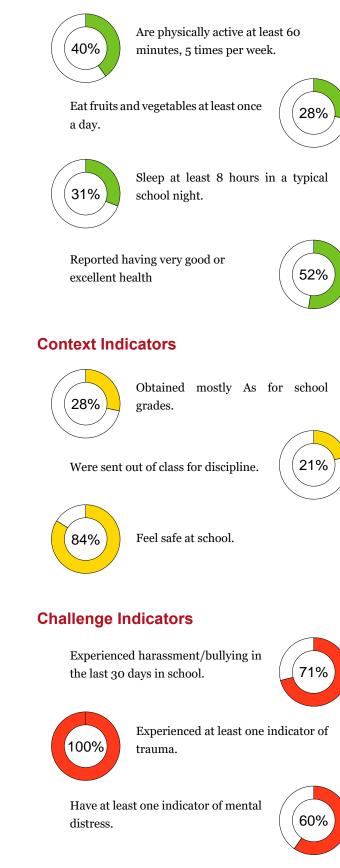
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in Central for 2013



High School Graduation and Beyond

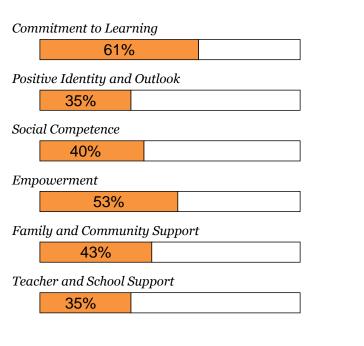


of Homeless students plan to graduate high school.

63% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

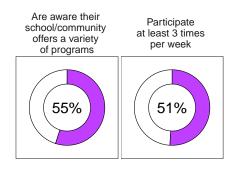
Developmental Skills & Supports

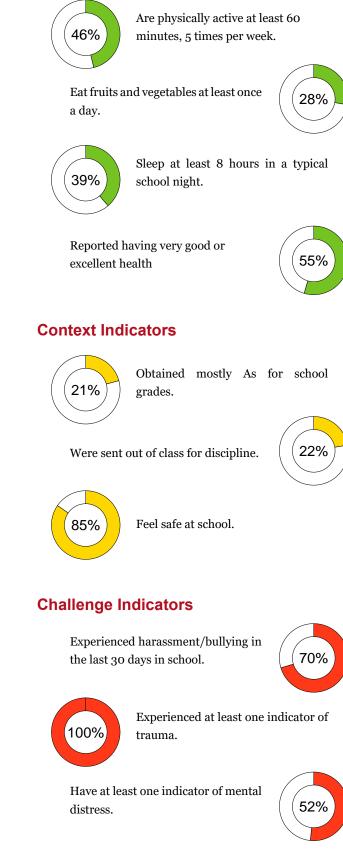
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in Central for 2016



High School Graduation and Beyond

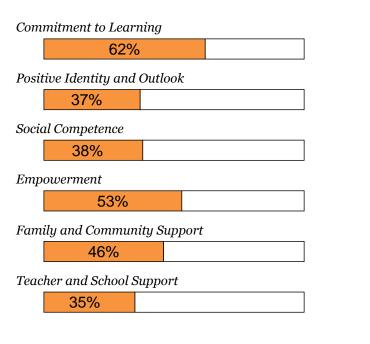


of Homeless students plan to graduate high school.

61% plan to attend a 2 or 4 year college/university.5% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

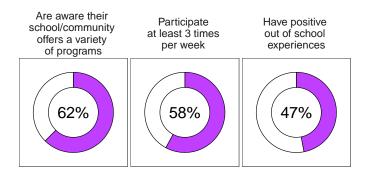
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

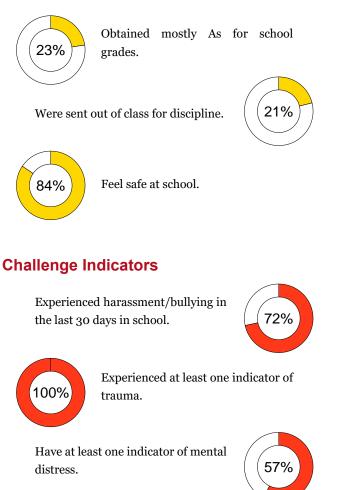


38%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in Central for 2019



High School Graduation and Beyond

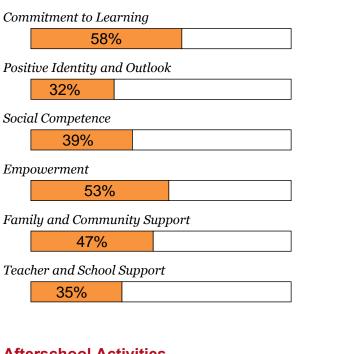


of Homeless students plan to graduate high school.

60% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

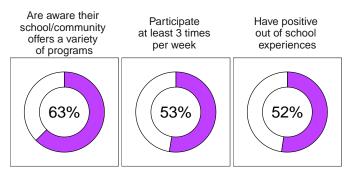
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?

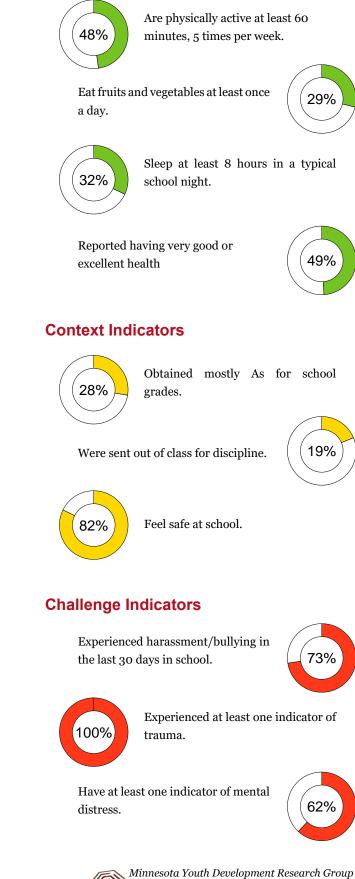


Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



www.mnydrg.com

Homeless Students in North for 2013



High School Graduation and Beyond

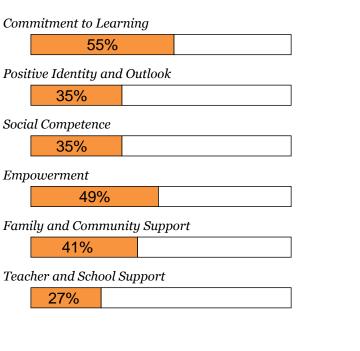


of Homeless students plan to graduate high school.

64% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.1% plan to obtain a GED.

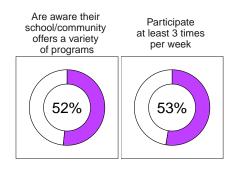
Developmental Skills & Supports

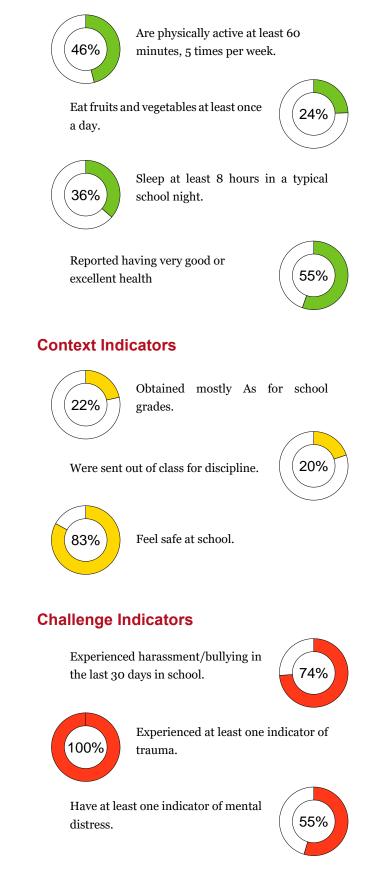
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in North for 2016



High School Graduation and Beyond

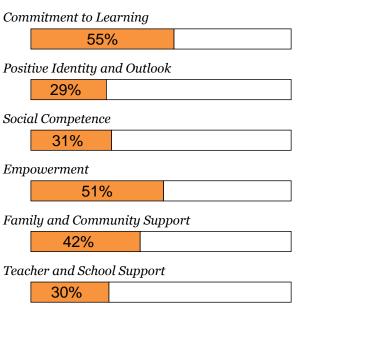


of Homeless students plan to graduate high school.

58% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

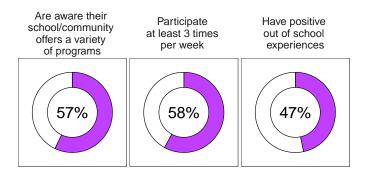
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

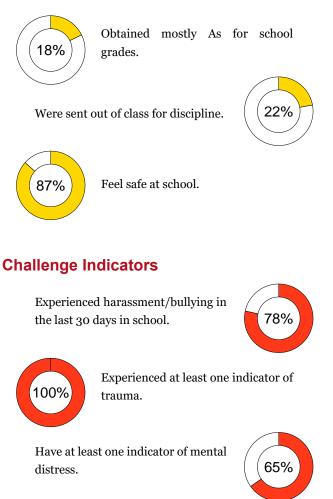


33%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in North for 2019



High School Graduation and Beyond



of Homeless students plan to graduate high school.

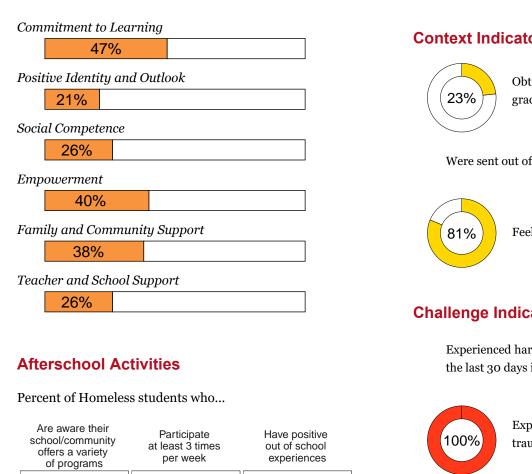
58% plan to attend a 2 or 4 year college/university.3% plan to obtain a license/certificate or apprenticeship.4% plan to obtain a GED.

Developmental Skills & Supports

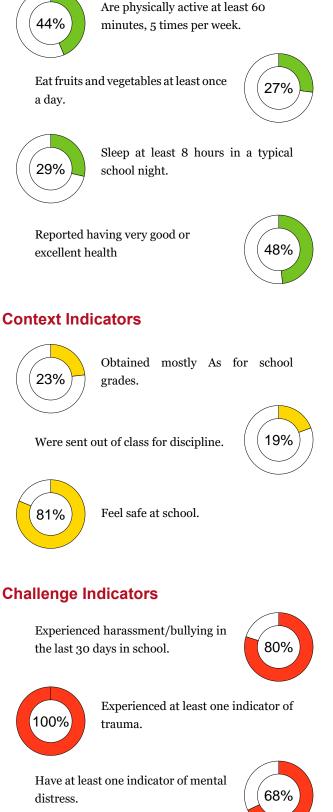
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?

55%

54%



36%





Homeless Students in North West for 2013



High School Graduation and Beyond

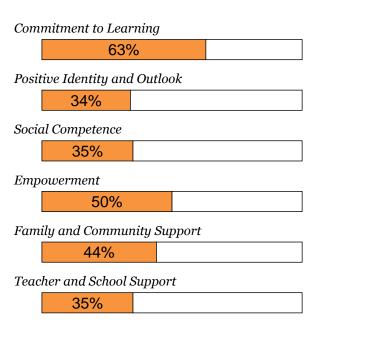


of Homeless students plan to graduate high school.

52% plan to attend a 2 or 4 year college/university.5% plan to obtain a license/certificate or apprenticeship.4% plan to obtain a GED.

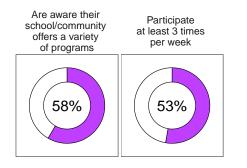
Developmental Skills & Supports

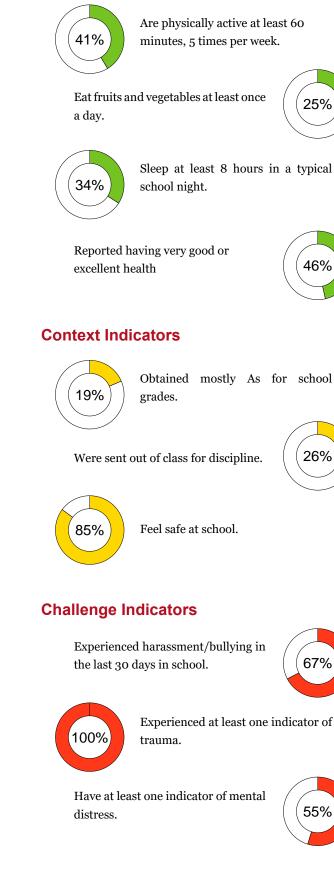
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in North West for 2016



High School Graduation and Beyond

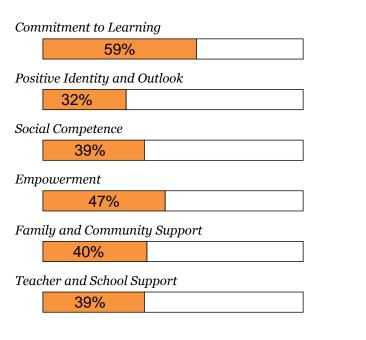


of Homeless students plan to graduate high school.

53% plan to attend a 2 or 4 year college/university.6% plan to obtain a license/certificate or apprenticeship.4% plan to obtain a GED.

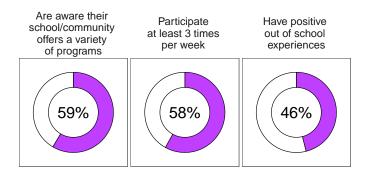
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

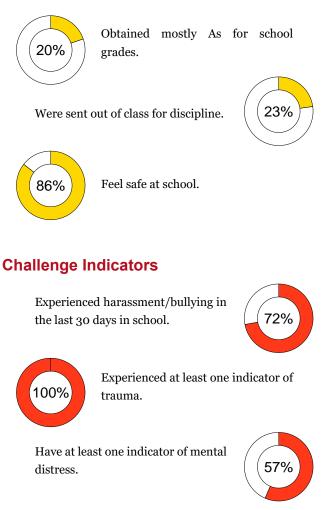


37%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in North West for 2019



High School Graduation and Beyond

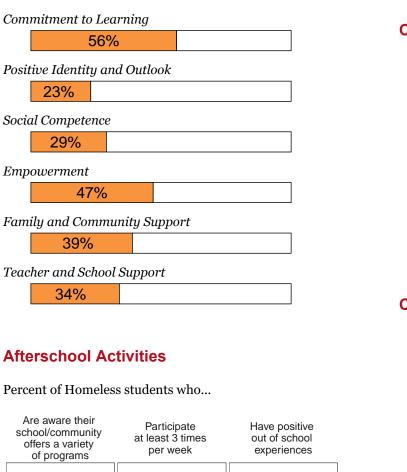


of Homeless students plan to graduate high school.

58% plan to attend a 2 or 4 year college/university.2% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

Developmental Skills & Supports

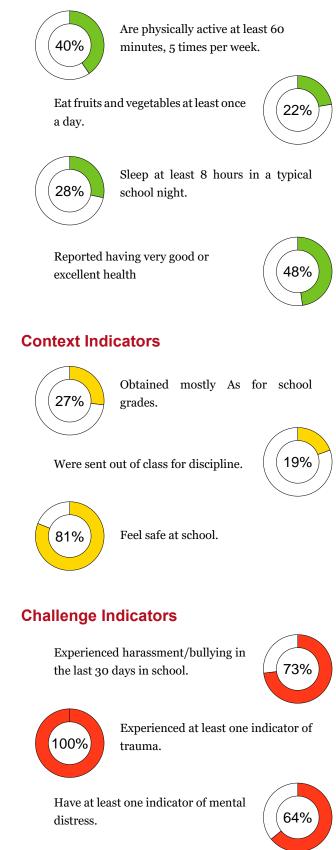
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



50%

55%

43%





Homeless Students in South for 2013



High School Graduation and Beyond

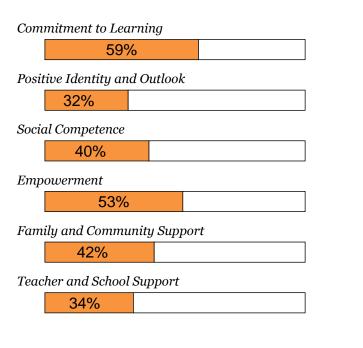


of Homeless students plan to graduate high school.

65% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

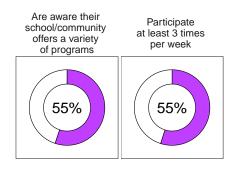
Developmental Skills & Supports

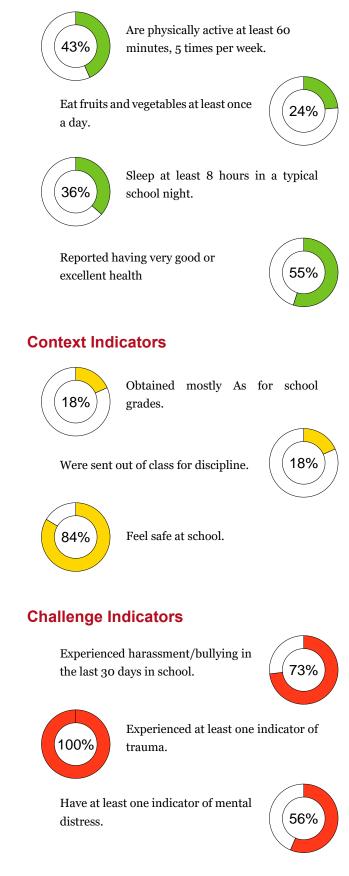
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in South for 2016



High School Graduation and Beyond

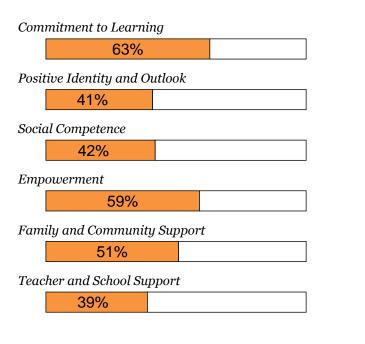


of Homeless students plan to graduate high school.

65% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

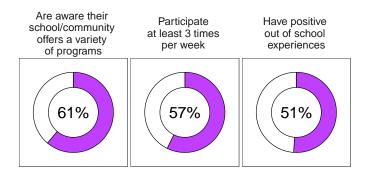
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.



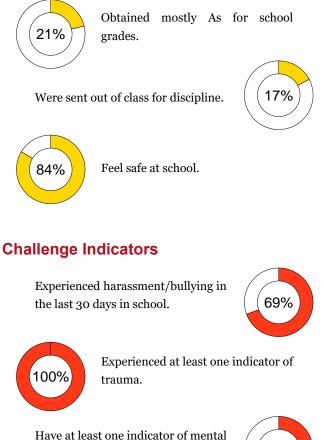


Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health



Context Indicators







distress.

Minnesota Youth Development Research Group www.mnydrg.com

Homeless Students in South for 2019



High School Graduation and Beyond

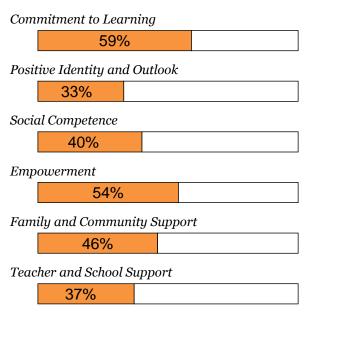


of Homeless students plan to graduate high school.

59% plan to attend a 2 or 4 year college/university. 5% plan to obtain a license/certificate or apprenticeship. 2% plan to obtain a GED.

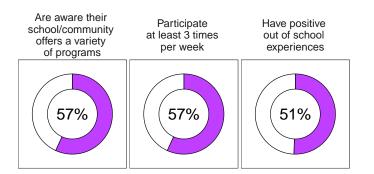
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?

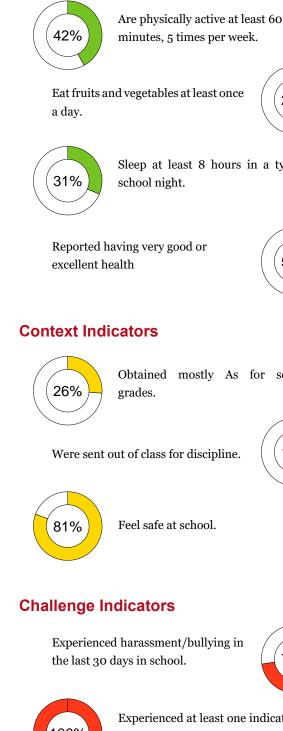


Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



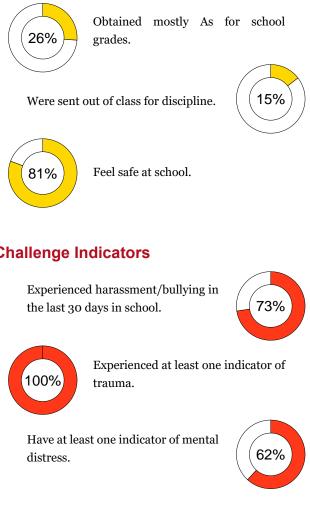
minutes, 5 times per week.

Eat fruits and vegetables at least once



Sleep at least 8 hours in a typical







Homeless Students in South West for 2013



High School Graduation and Beyond

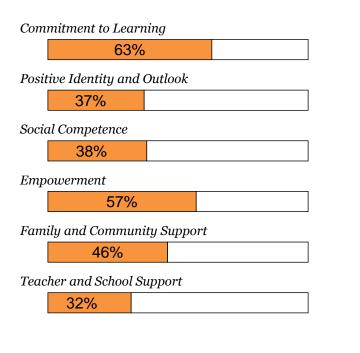


of Homeless students plan to graduate high school.

68% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

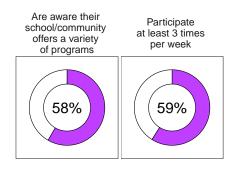
Developmental Skills & Supports

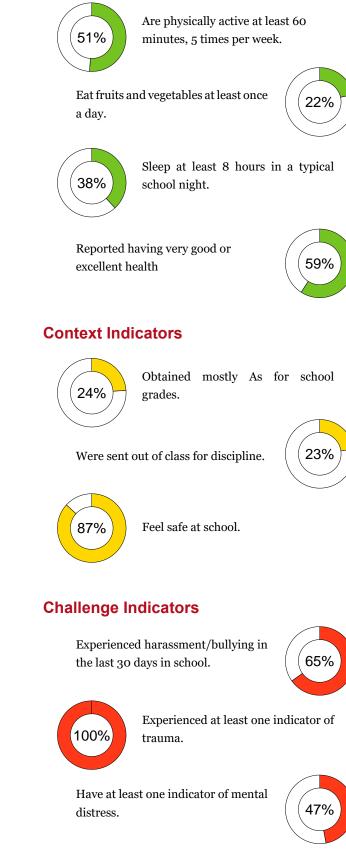
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in South West for 2016



High School Graduation and Beyond

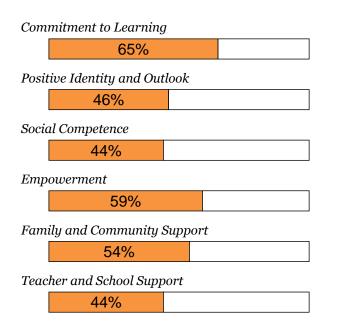


of Homeless students plan to graduate high school.

63% plan to attend a 2 or 4 year college/university.3% plan to obtain a license/certificate or apprenticeship.2% plan to obtain a GED.

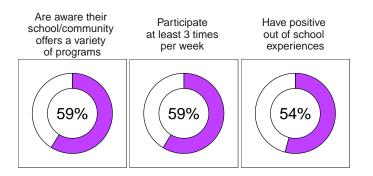
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

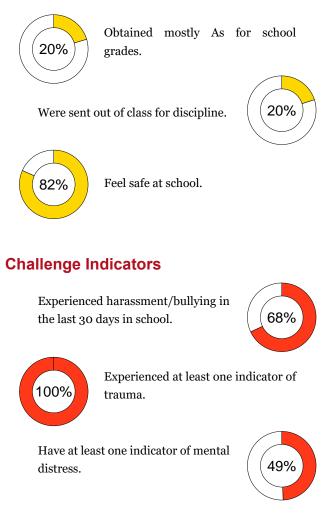


41%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in South West for 2019



High School Graduation and Beyond

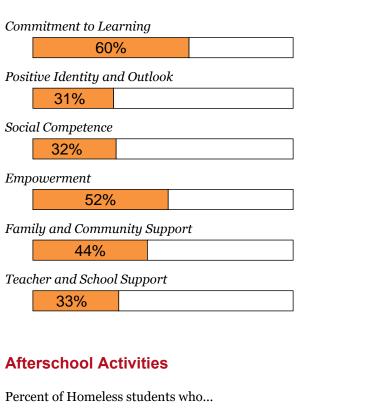


of Homeless students plan to graduate high school.

56% plan to attend a 2 or 4 year college/university.5% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Are aware their
school/community
offers a variety
of programsParticipate
at least 3 times
per weekHave positive
out of school
experiences49%54%43%

Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

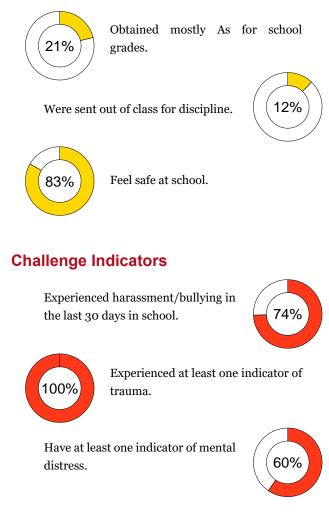


33%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Homeless Students in West Central for 2013



High School Graduation and Beyond

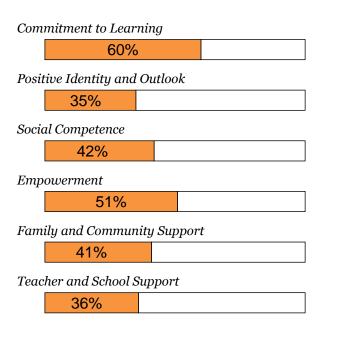


of Homeless students plan to graduate high school.

57% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.6% plan to obtain a GED.

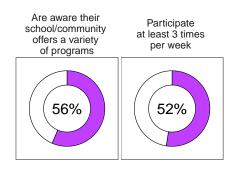
Developmental Skills & Supports

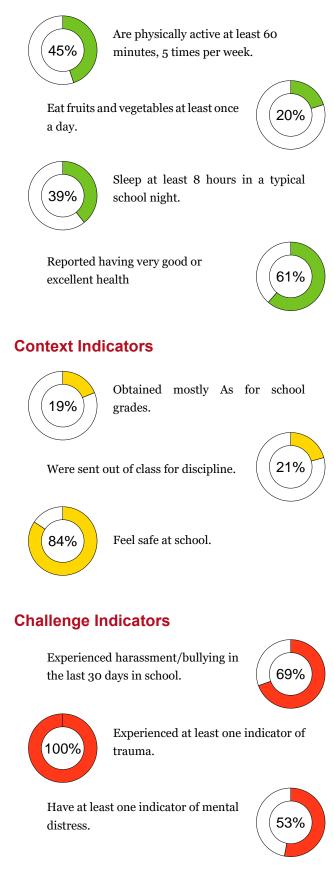
What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...







Homeless Students in West Central for 2016



High School Graduation and Beyond

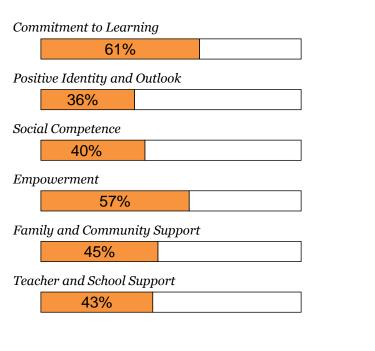


of Homeless students plan to graduate high school.

63% plan to attend a 2 or 4 year college/university. 4% plan to obtain a license/certificate or apprenticeship. 4% plan to obtain a GED.

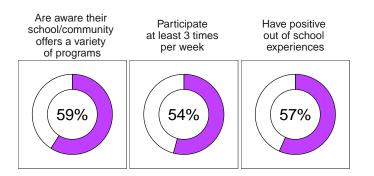
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Homeless students who ...



Health and Well-Being Indicators



Are physically active at least 60 minutes, 5 times per week.

Eat fruits and vegetables at least once a day.

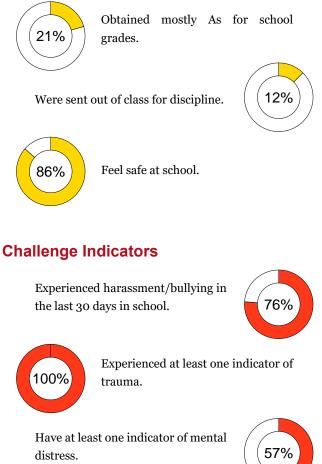


42%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health









Homeless Students in West Central for 2019



High School Graduation and Beyond

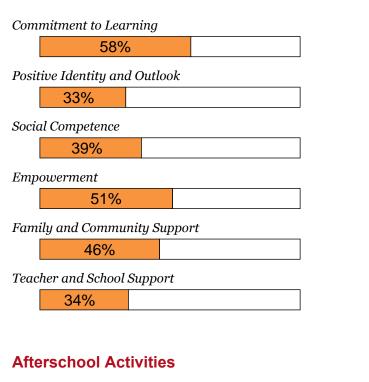


of Homeless students plan to graduate high school.

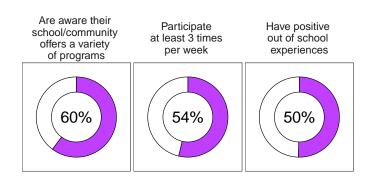
58% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

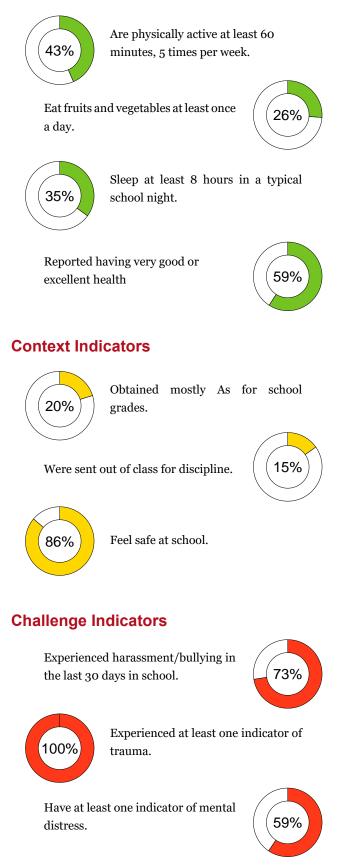
Developmental Skills & Supports

What percentage of Homeless students meet the threshold to be equipped for learning with developmental skills and supports?



Percent of Homeless students who...







Acknowledgements

The <u>Minnesota Youth Development Research Group</u> is supported through the Carmen and Jim <u>Campbell Leadership Chair</u> in <u>Education & Human Development</u> at the University of Minnesota. This report, containing student-community profiles, was developed with the support of Campbell graduate research assistant, Rik Lamm, and Dr. Andrew Zieffler. We also appreciate the support of the <u>Educational Equity Resource Center</u> at the U of M. Finally, we acknowledge the <u>Search Institute</u>'s developmental assets framework and their positive youth development approach to helping youth become their *best selves*. We offer this report as a model of engaged scholarship, consistent with the research, teaching, and outreach missions of the University of Minnesota, the state's land grant research institution of higher education.

UNIVERSITY OF MINNESOTA Driven to Discover^{std}

The University of Minnesota is an equal opportunity educator and employer.