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

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

A Focus on Somali Students

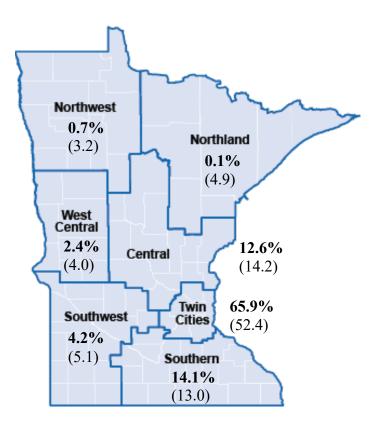
Analysis of the 2013, 2016, & 2019 Minnesota Student Survey

MN Youth Development Research Group



<u>www.mnydrg.com</u>

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



From 2019 data, the top number in each region is the percent of Somali students 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/

In the 2019 MSS, students within each racial/ethnic group were able to identify with ethnic communities within each larger community.

Somali student participants in 2019 comprised 20% of students who identified as Black or African.

Profiles of groups with fewer than 10 students are not reported to protect privacy.

The MSS provides us with an opportunity to <u>listen</u> *and* <u>hear</u> *our students.*

In total across the three administrations of the MSS, 9,177 Somali students in grades 5, 8, 9, and 11 participated. This includes Somali students who identify with any racial group, but not Latino or Hmong. Somali students accounted for 1.2% of participants in 2013 (when Minneapolis did not participate), and 2.1% and 2.2% in 2016 and 2019.

Somali students in the MSS are located in each region of the state and 73 (out of 87) counties. This is evident in the numbers on the map to the left.

A majority of the Somali students participating in the MSS (66%) 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.

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.

Counts of Somali students participating in the MSS by region and year.

Region	2013	2016	2019
Central	209	520	473
Northland	21	32	3
Northwest	17	26	28
Southern	268	459	527
Southwest	101	161	157
Twin Cities Metro	1284	2241	2469
West Central	33	59	89
Total	1933	3498	3746

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.

Somali Students in MN for 2013



High School Graduation and Beyond

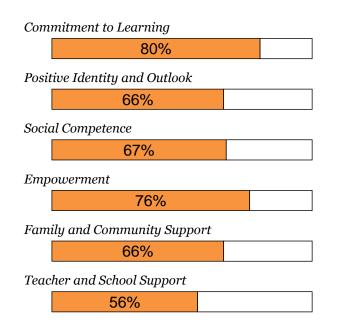


of Somali students plan to graduate high school.

80% 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.

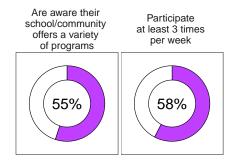
Developmental Skills & Supports

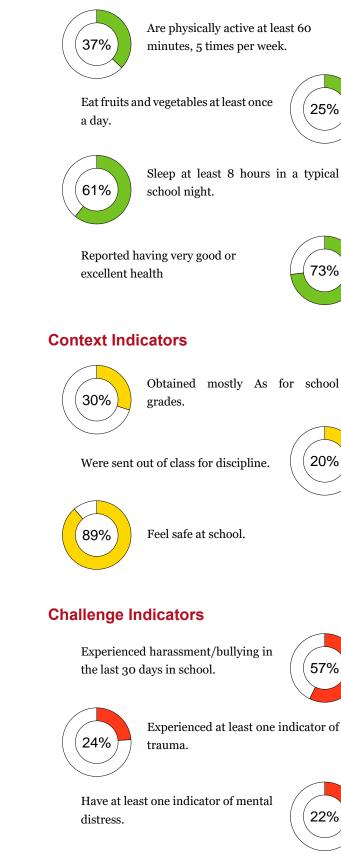
What percentage of Somali students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Somali students who ...







Somali Students in MN for 2016



High School Graduation and Beyond

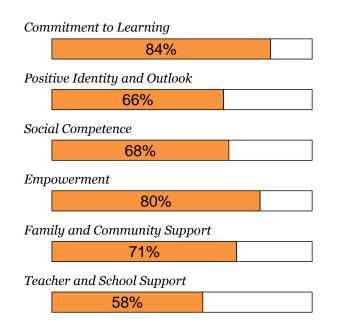


of Somali students plan to graduate high school.

82% 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.

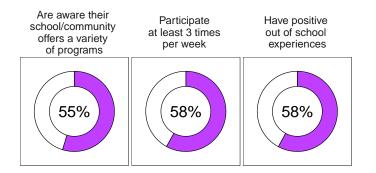
Developmental Skills & Supports

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



Afterschool Activities

Percent of Somali 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.

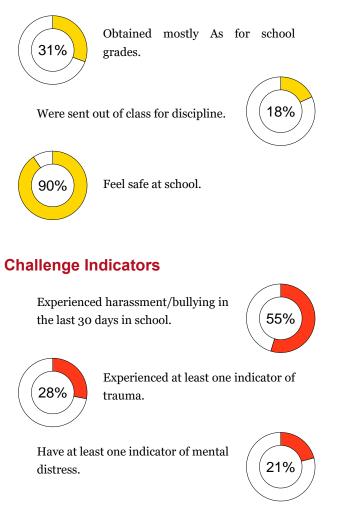


62%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in MN for 2019



High School Graduation and Beyond

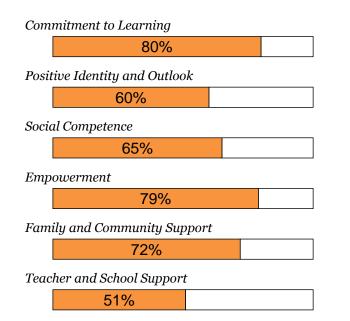


of Somali students plan to graduate high school.

81% 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.

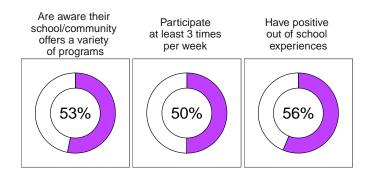
Developmental Skills & Supports

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Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



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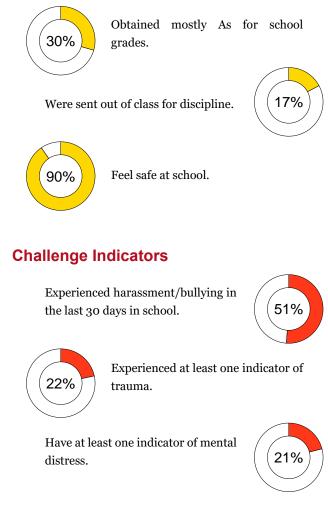


61%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in Greater MN for 2013



High School Graduation and Beyond

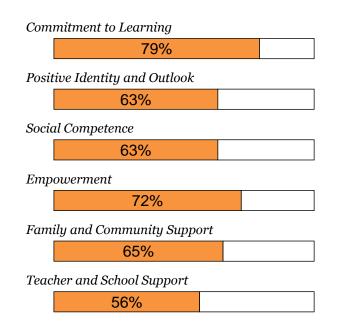


of Somali students plan to graduate high school.

73% 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.

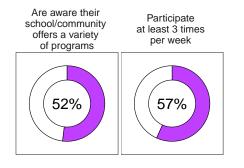
Developmental Skills & Supports

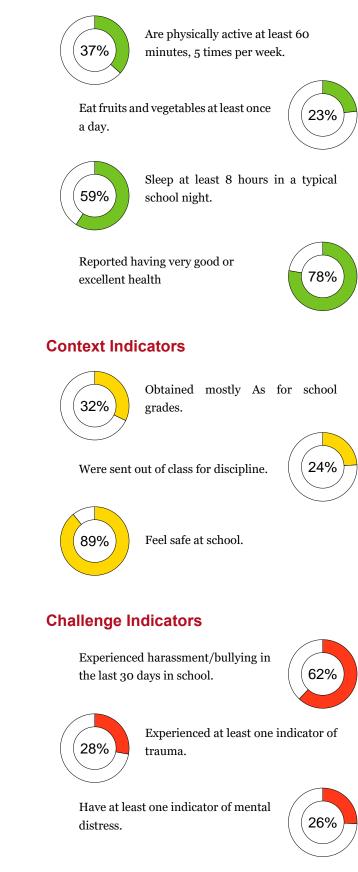
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Afterschool Activities

Percent of Somali students who ...







Somali Students in Greater MN for 2016



High School Graduation and Beyond

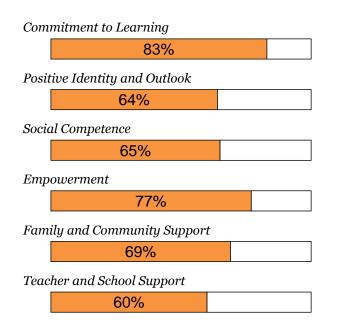


of Somali students plan to graduate high school.

74% 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.

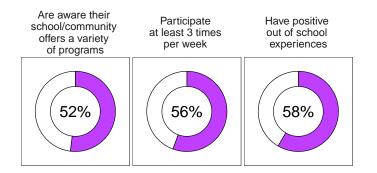
Developmental Skills & Supports

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



Afterschool Activities

Percent of Somali 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.

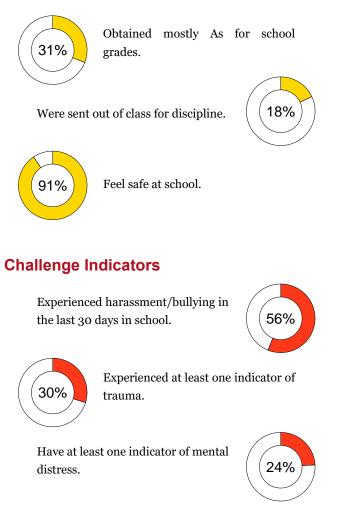


62%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in Greater MN for 2019



High School Graduation and Beyond

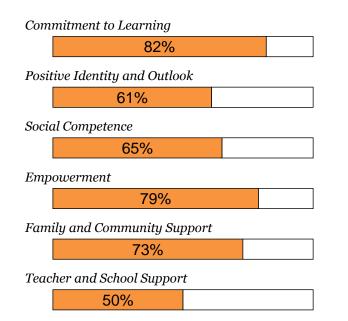


of Somali students plan to graduate high school.

76% 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.

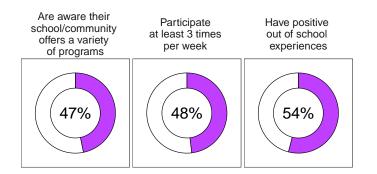
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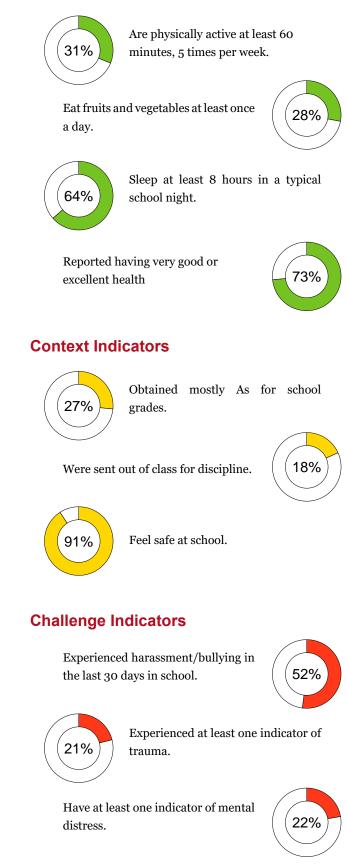
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Afterschool Activities

Percent of Somali students who ...







Somali Students in Twin Cities for 2013



High School Graduation and Beyond

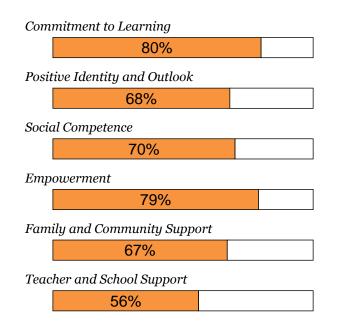


of Somali students plan to graduate high school.

84% 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.

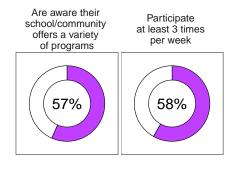
Developmental Skills & Supports

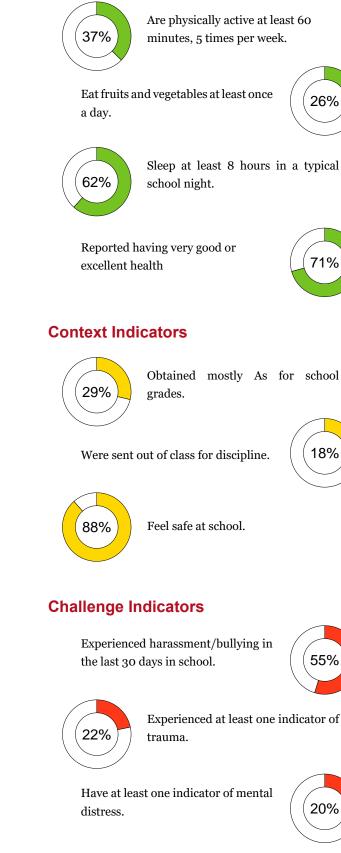
What percentage of Somali students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Somali students who ...







Somali Students in Twin Cities for 2016



31%

74%

18%

High School Graduation and Beyond

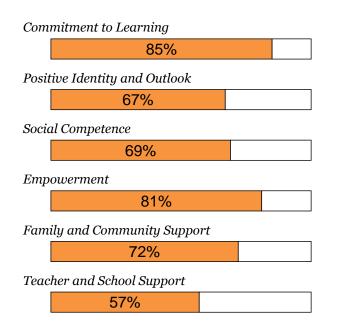


of Somali students plan to graduate high school.

87% 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.

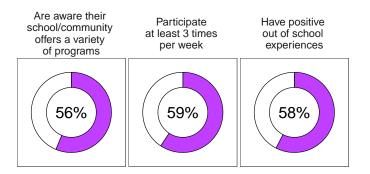
Developmental Skills & Supports

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

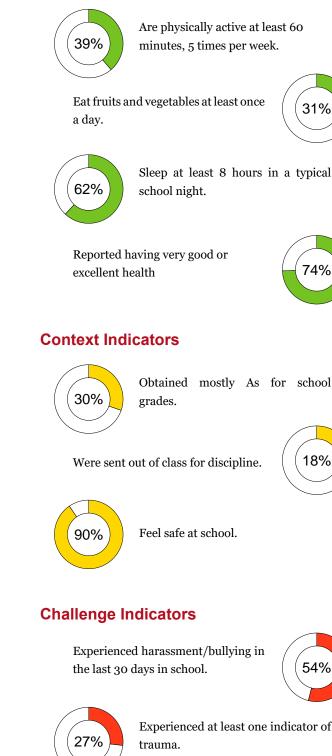


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators







Experienced at least one indicator of

Have at least one indicator of mental distress.





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Somali Students in Twin Cities for 2019



28%

72%

17%

High School Graduation and Beyond

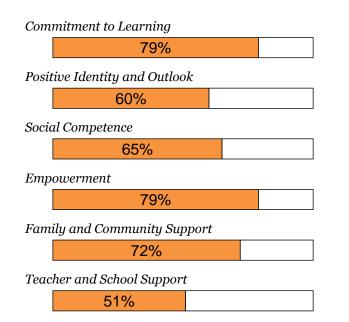


of Somali students plan to graduate high school.

84% 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.

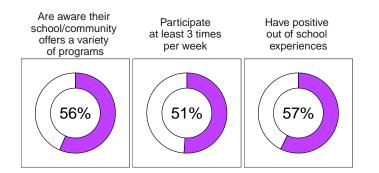
Developmental Skills & Supports

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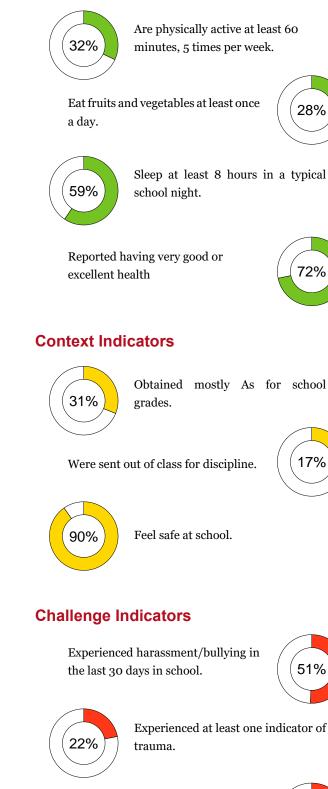


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



Have at least one indicator of mental distress.



51%



Somali Students in Central for 2013



High School Graduation and Beyond

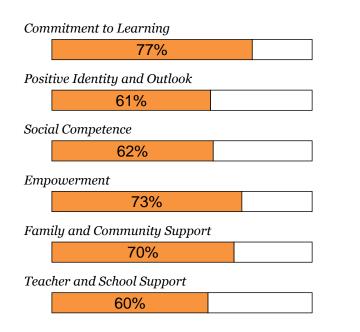


of Somali students plan to graduate high school.

73% 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.

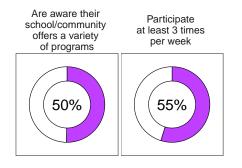
Developmental Skills & Supports

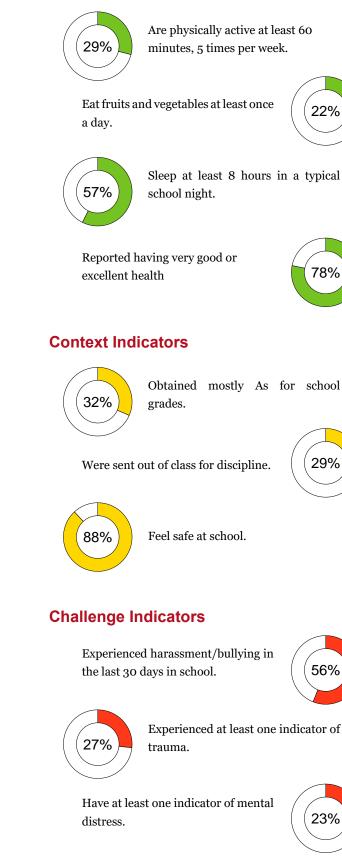
What percentage of Somali students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Somali students who ...







Somali Students in Central for 2016



High School Graduation and Beyond

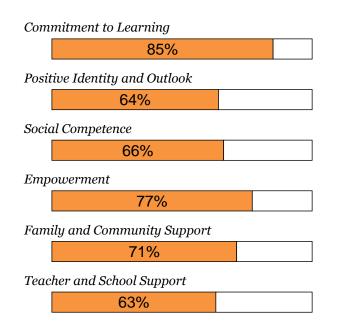


of Somali students plan to graduate high school.

72% 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.

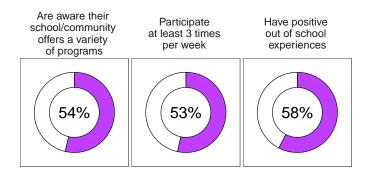
Developmental Skills & Supports

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



Afterschool Activities

Percent of Somali 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.

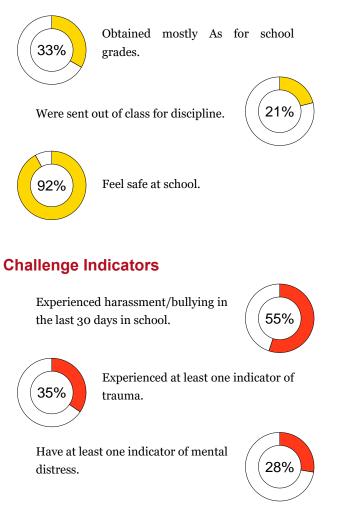


69%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in Central for 2019



High School Graduation and Beyond

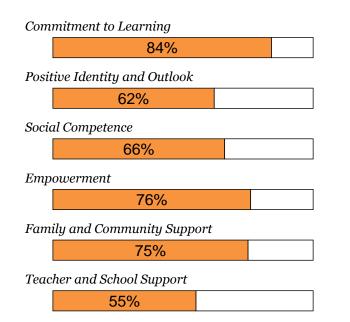


of Somali students plan to graduate high school.

80% plan to attend a 2 or 4 year college/university. 2% plan to obtain a license/certificate or apprenticeship. 4% plan to obtain a GED.

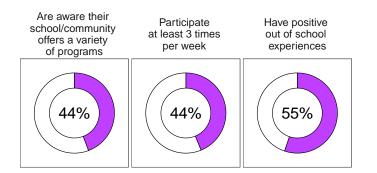
Developmental Skills & Supports

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Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



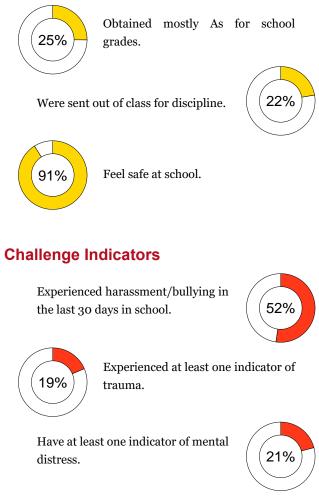
Sleep at least 8 hours in a typical

school night.

Reported having very good or



24%





Somali Students in North for 2013



High School Graduation and Beyond

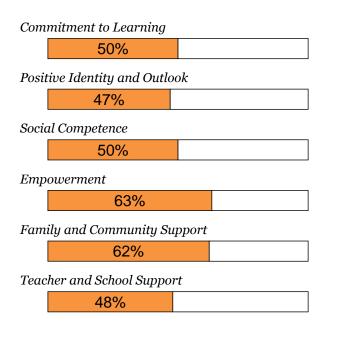


of Somali students plan to graduate high school.

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

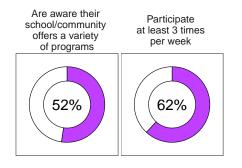
Developmental Skills & Supports

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

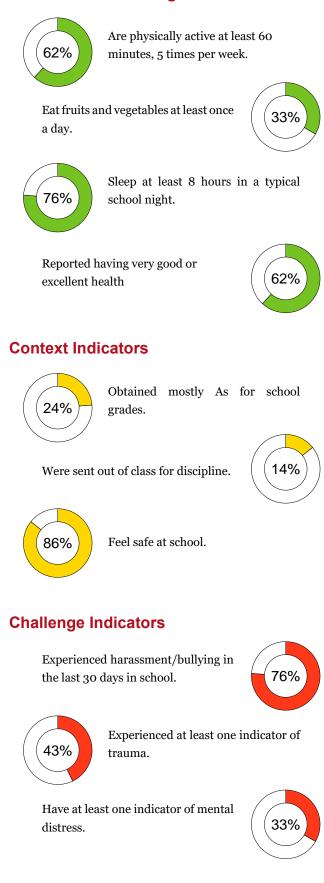


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



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Somali Students in North for 2016



High School Graduation and Beyond

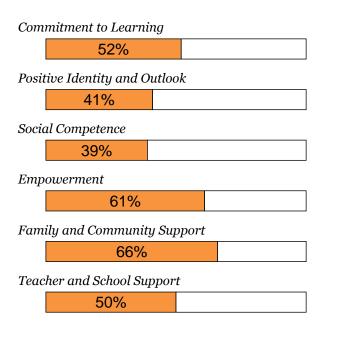


of Somali students plan to graduate high school.

59% plan to attend a 2 or 4 year college/university.9% plan to obtain a license/certificate or apprenticeship.NA% plan to obtain a GED.

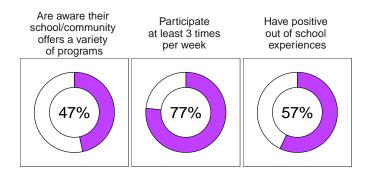
Developmental Skills & Supports

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Afterschool Activities

Percent of Somali 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.

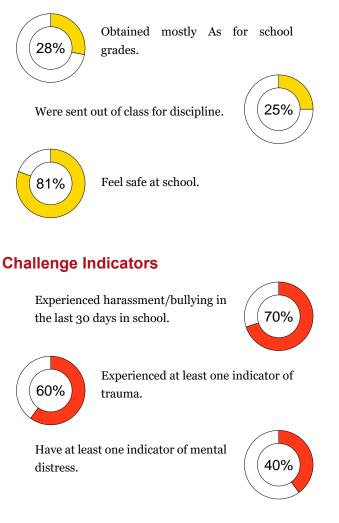


43%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in North West for 2013



High School Graduation and Beyond

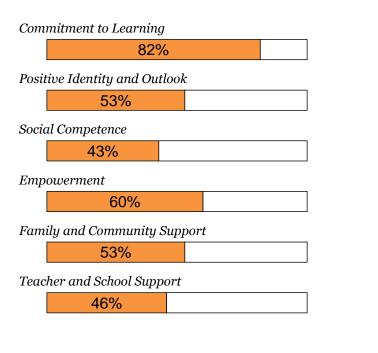


of Somali students plan to graduate high school.

62% plan to attend a 2 or 4 year college/university.12% plan to obtain a license/certificate or apprenticeship.12% plan to obtain a GED.

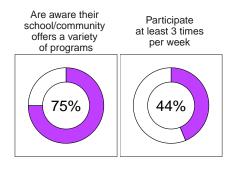
Developmental Skills & Supports

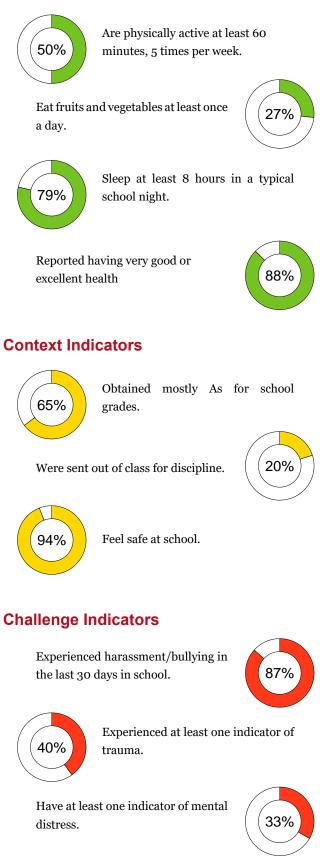
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Afterschool Activities

Percent of Somali students who ...







Somali Students in North West for 2016



High School Graduation and Beyond

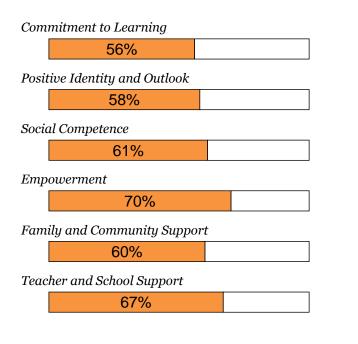


of Somali students plan to graduate high school.

50% plan to attend a 2 or 4 year college/university. NA% plan to obtain a license/certificate or apprenticeship. 15% plan to obtain a GED.

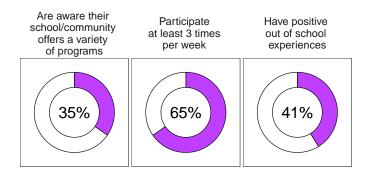
Developmental Skills & Supports

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



Afterschool Activities

Percent of Somali 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.

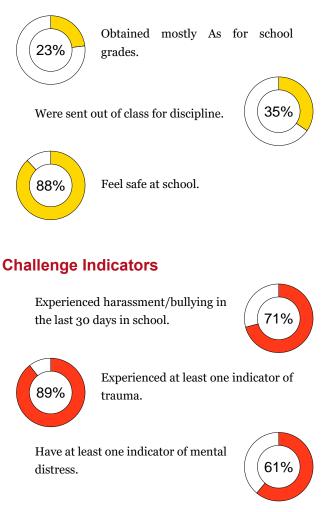


68%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in North West for 2019



High School Graduation and Beyond

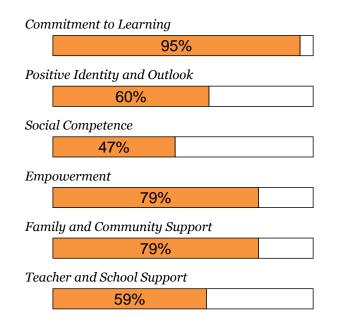


of Somali students plan to graduate high school.

82% plan to attend a 2 or 4 year college/university.5% plan to obtain a license/certificate or apprenticeship.5% plan to obtain a GED.

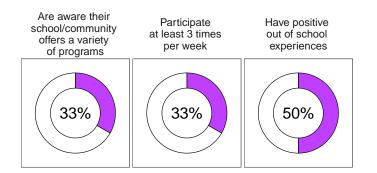
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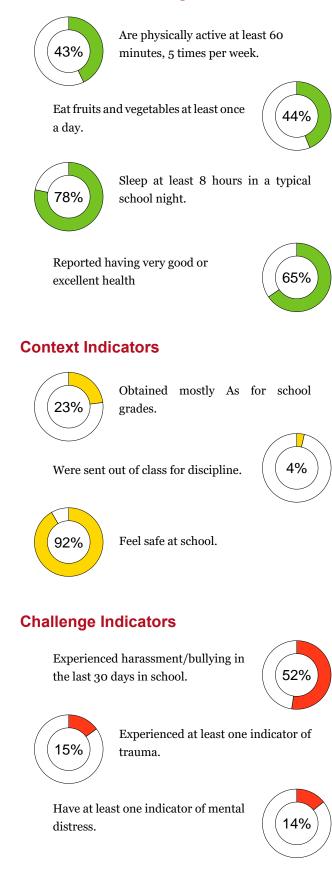


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



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Somali Students in South for 2013



High School Graduation and Beyond

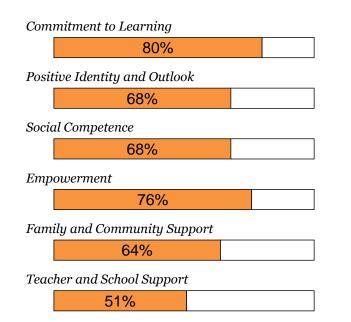


of Somali students plan to graduate high school.

77% 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.

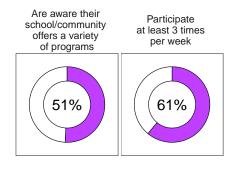
Developmental Skills & Supports

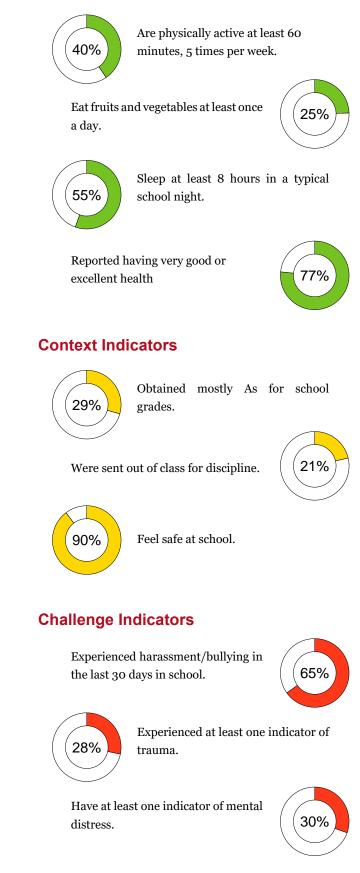
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Afterschool Activities

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Somali Students in South for 2016



High School Graduation and Beyond

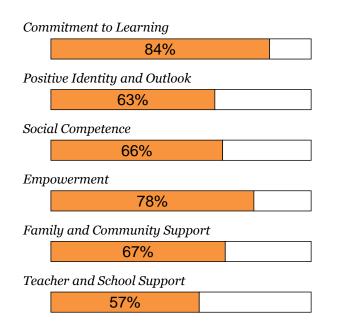


of Somali students plan to graduate high school.

79% 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.

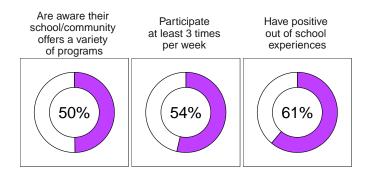
Developmental Skills & Supports

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



Afterschool Activities

Percent of Somali 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.

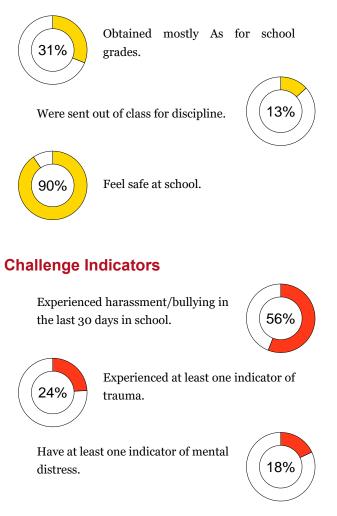


53%

Sleep at least 8 hours in a typical school night.

Reported having very good or excellent health







Somali Students in South for 2019



28%

71%

High School Graduation and Beyond

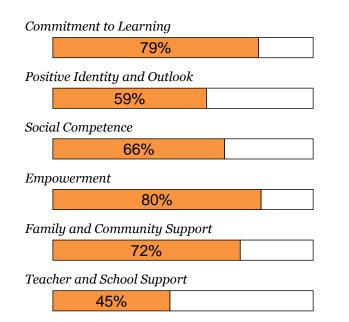


of Somali students plan to graduate high school.

76% 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.

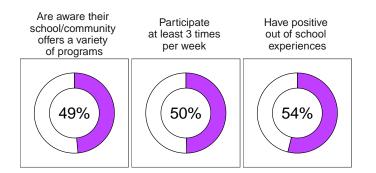
Developmental Skills & Supports

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

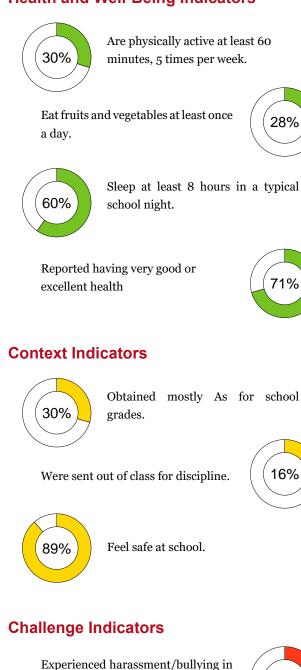


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators





54%

16%



Experienced at least one indicator of trauma.

Have at least one indicator of mental distress.

the last 30 days in school.





Somali Students in South West for 2013



High School Graduation and Beyond

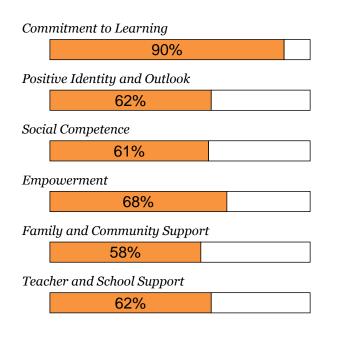


of Somali students plan to graduate high school.

64% plan to attend a 2 or 4 year college/university.4% plan to obtain a license/certificate or apprenticeship.6% plan to obtain a GED.

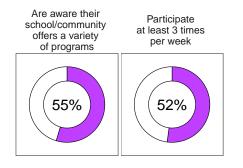
Developmental Skills & Supports

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

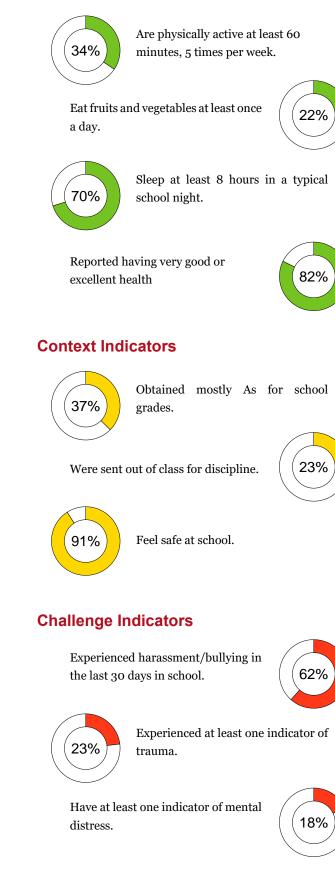


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



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Somali Students in South West for 2016



High School Graduation and Beyond

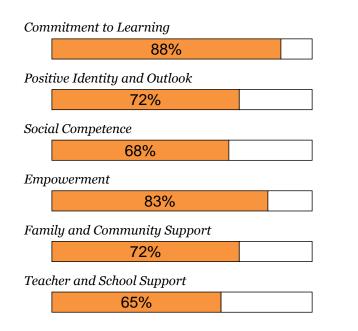


of Somali students plan to graduate high school.

76% plan to attend a 2 or 4 year college/university. 5% plan to obtain a license/certificate or apprenticeship. 6% plan to obtain a GED.

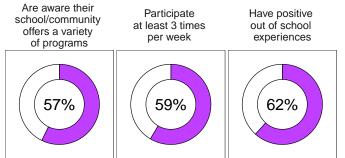
Developmental Skills & Supports

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

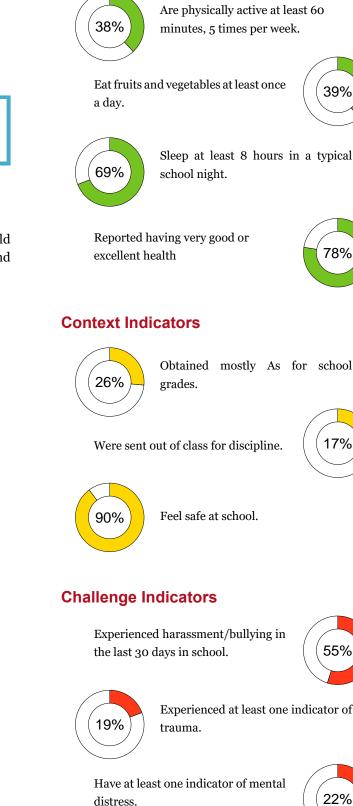


Afterschool Activities

Percent of Somali students who ...



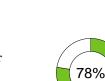
Health and Well-Being Indicators



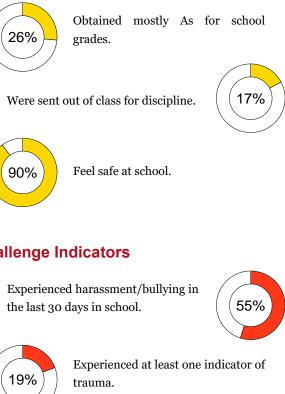




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39%



Somali Students in South West for 2019



High School Graduation and Beyond

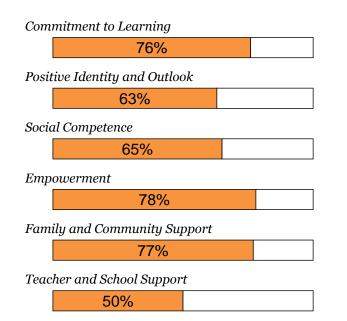


of Somali students plan to graduate high school.

66% plan to attend a 2 or 4 year college/university.8% plan to obtain a license/certificate or apprenticeship.6% plan to obtain a GED.

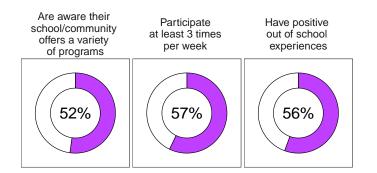
Developmental Skills & Supports

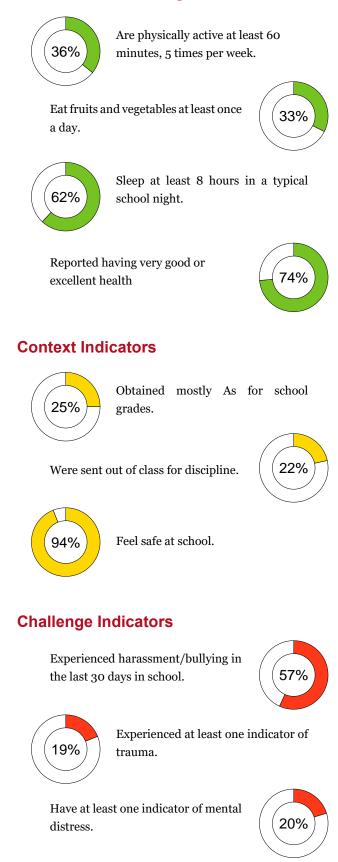
What percentage of Somali students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Somali students who ...







Somali Students in West Central for 2013



High School Graduation and Beyond

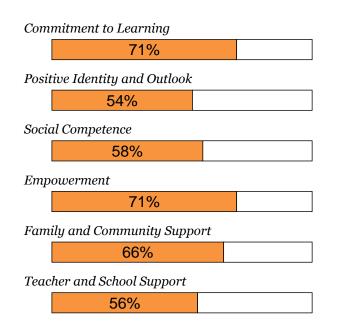


of Somali students plan to graduate high school.

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

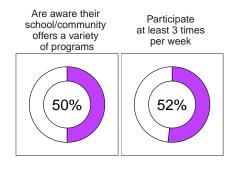
Developmental Skills & Supports

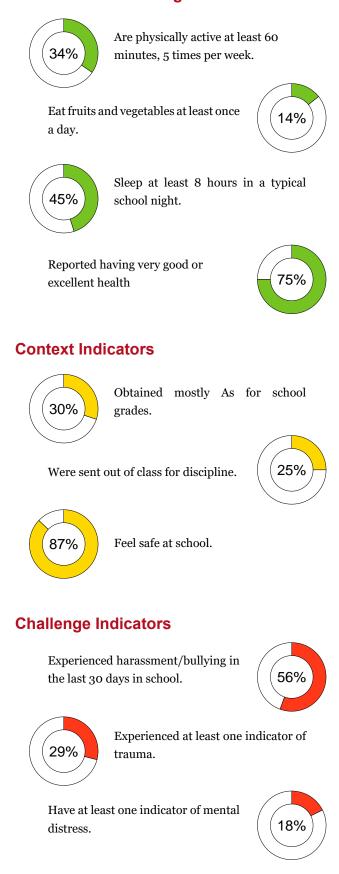
What percentage of Somali students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Somali students who ...







Somali Students in West Central for 2016



15%

82%

23%

High School Graduation and Beyond

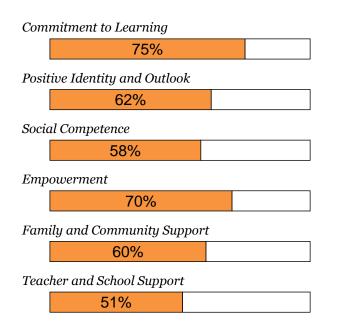


of Somali students plan to graduate high school.

67% plan to attend a 2 or 4 year college/university. 9% plan to obtain a license/certificate or apprenticeship. 5% plan to obtain a GED.

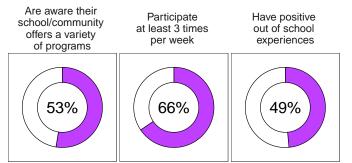
Developmental Skills & Supports

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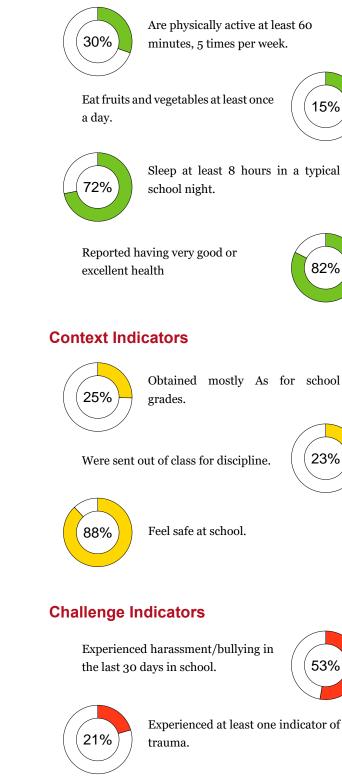


Afterschool Activities

Percent of Somali students who ...



Health and Well-Being Indicators



Have at least one indicator of mental distress.



53%



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Somali Students in West Central for 2019



High School Graduation and Beyond

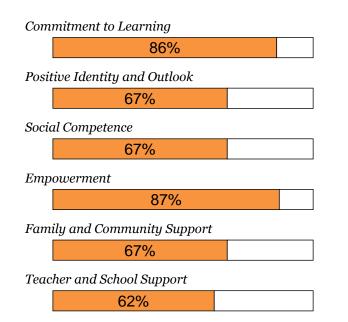


of Somali students plan to graduate high school.

72% plan to attend a 2 or 4 year college/university.8% plan to obtain a license/certificate or apprenticeship.3% plan to obtain a GED.

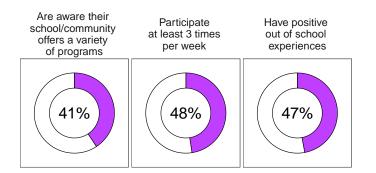
Developmental Skills & Supports

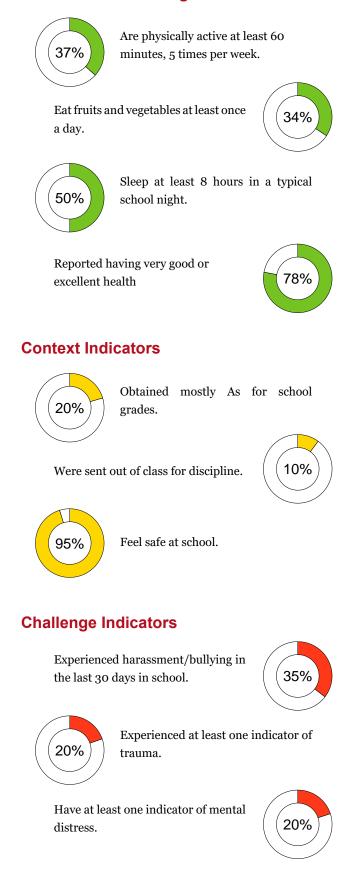
What percentage of Somali students meet the threshold to be equipped for learning with developmental skills and supports?



Afterschool Activities

Percent of Somali 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.

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