

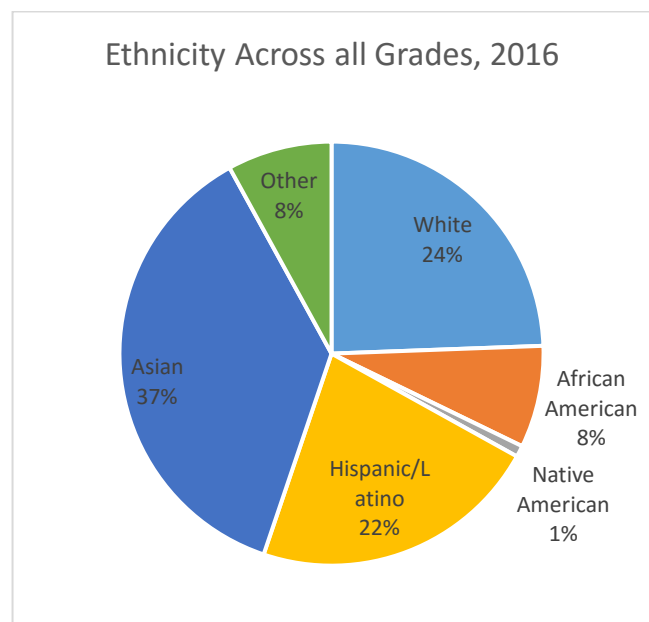
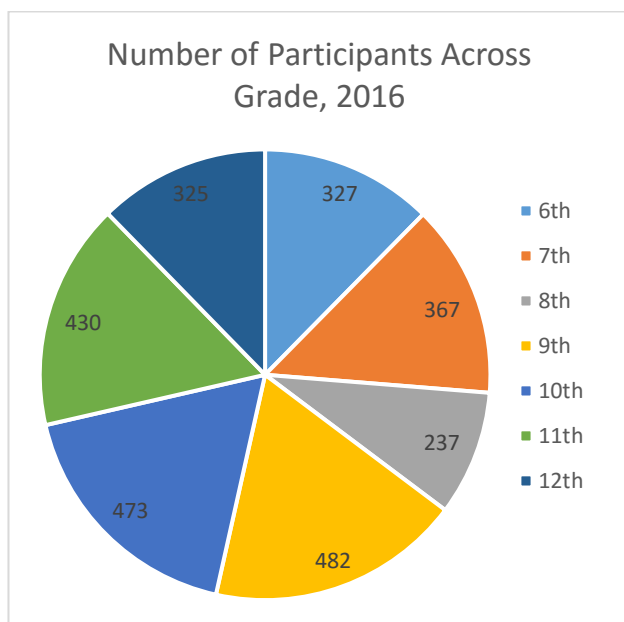
Communities that Care Youth Survey Selected Results

Spring 2016 survey administration

Selected Results Report created by UMass Lowell's Center for Community Research & Engagement

The Communities that Care Youth Survey (CTCYS) was administered in the spring of 2016 at Lowell Middle Schools and at Lowell High School (n=2,641 in grades 6 through 12). **Rothenbach Research and Consulting, LLC** compiled and analyzed the data and created respective reports. This document highlights selected results from those reports including demographics, the top five protective factors and risk factors, alcohol, tobacco and other drug (ATOD) use, anti-social behavioral results and the prevalence of prescription drug use. The ATOD use results and prevalence of prescription drug use for Lowell Middle and High School students were compared to overall national average of ATOD use from the *Monitoring the Future* survey.

Demographics

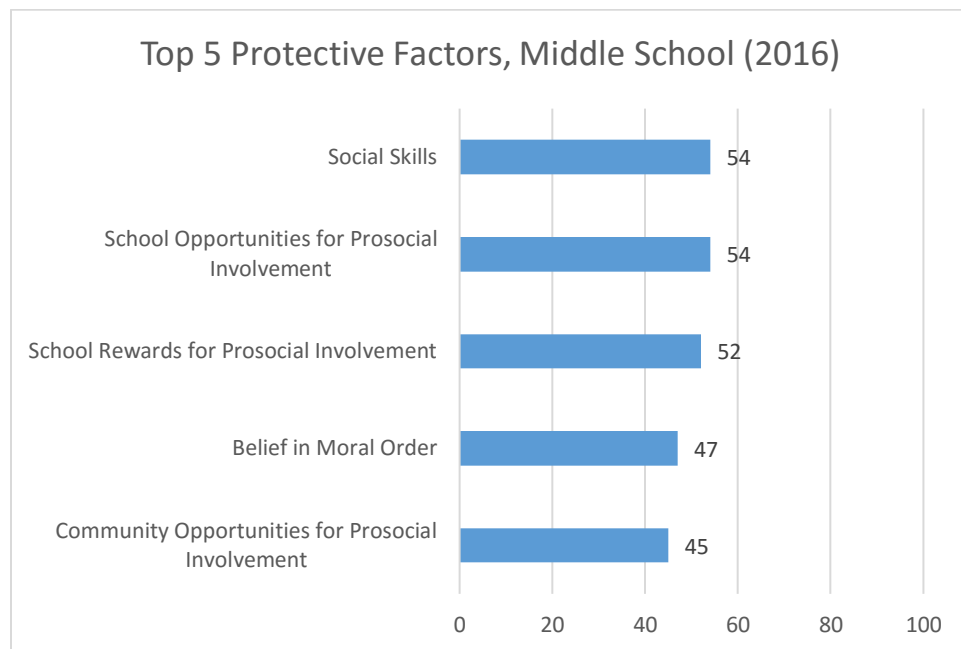


Risk and Protective Factors

The tables below show the top protective and risk factors for the Middle Schools and High School. These scores are normed against a national database. If the score is 50 it means that 50% of the respondents in the normative sample reported a score lower and 50% a score that is higher. A score of 75 means 75% of the normative sample reported a lower score and 25% a higher score. It is better to have a higher protective factor scale score and a lower risk factor scale score.

Middle School Top 5 Protective Factors

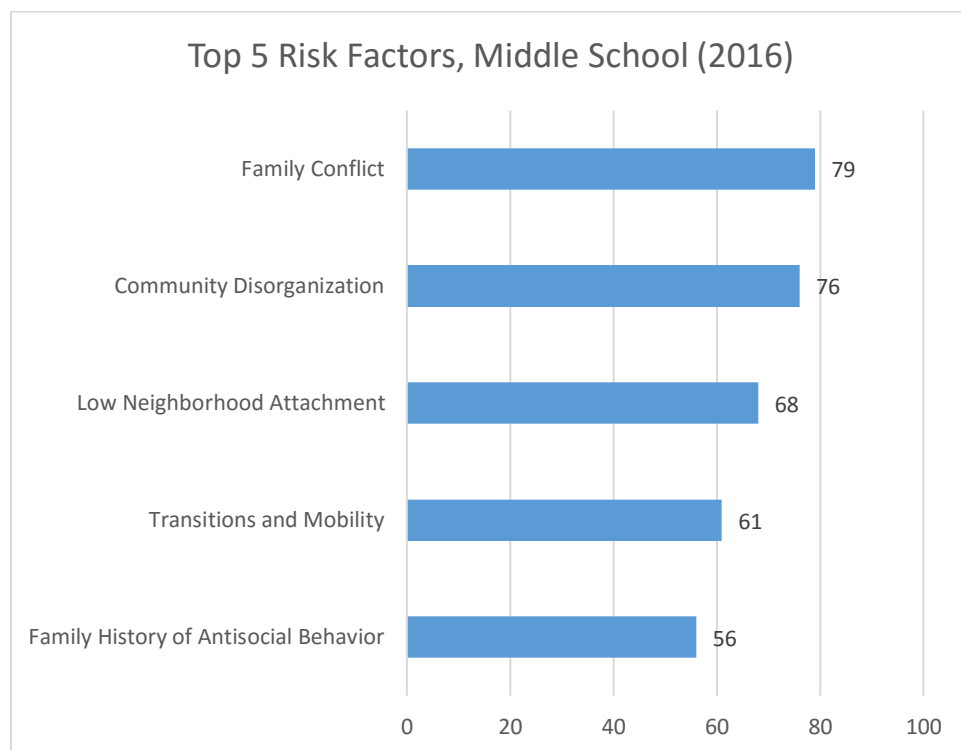
The data below represents the overall percentile scores for the top 5 protective factors for Lowell Middle School students.



The two lowest overall scores were for the following protective factor scales: *Religiosity* (17) and *Family Rewards for Prosocial Involvement* (26).

Middle School Top 5 Risk Factors

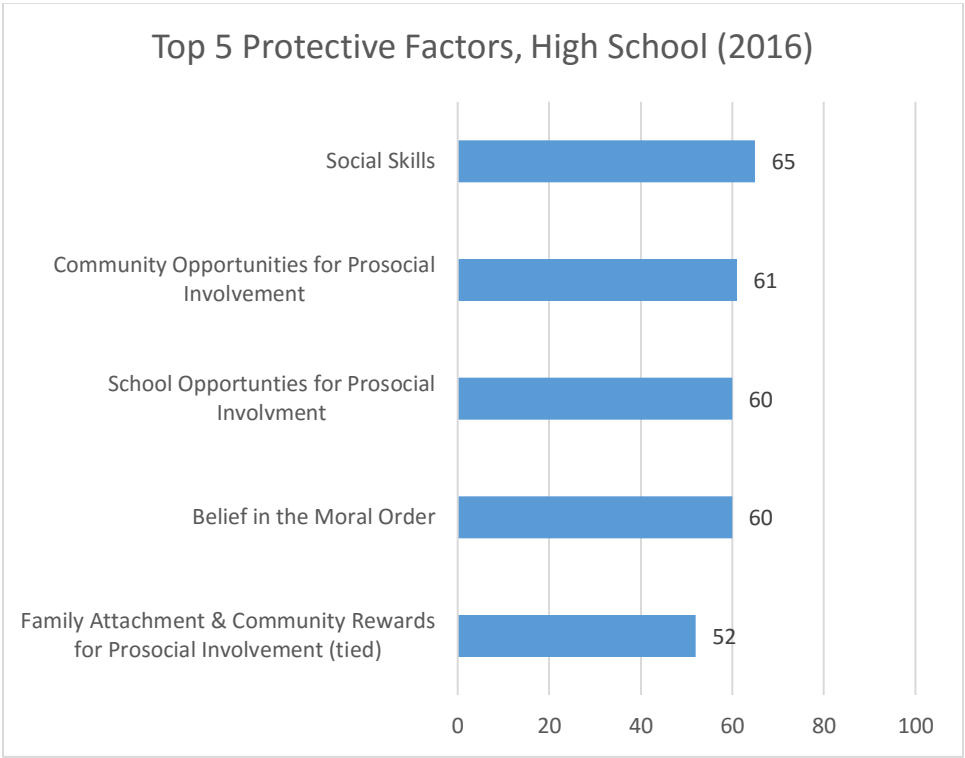
The data below represents the overall percentile scores for the top 5 risk factors for Lowell Middle School students.



The four lowest risk factor scales are *Laws and Norms Favorable to Drug Use* (41), *Sensation Seeking* (41), *Laws and Norms Favorable to Handguns* (40), and *Friends' Use of Drugs* (40). The lower scores reported by students in these areas represent strengths that Lowell Middle Schools can build on.

High School Top 5 Protective Factors

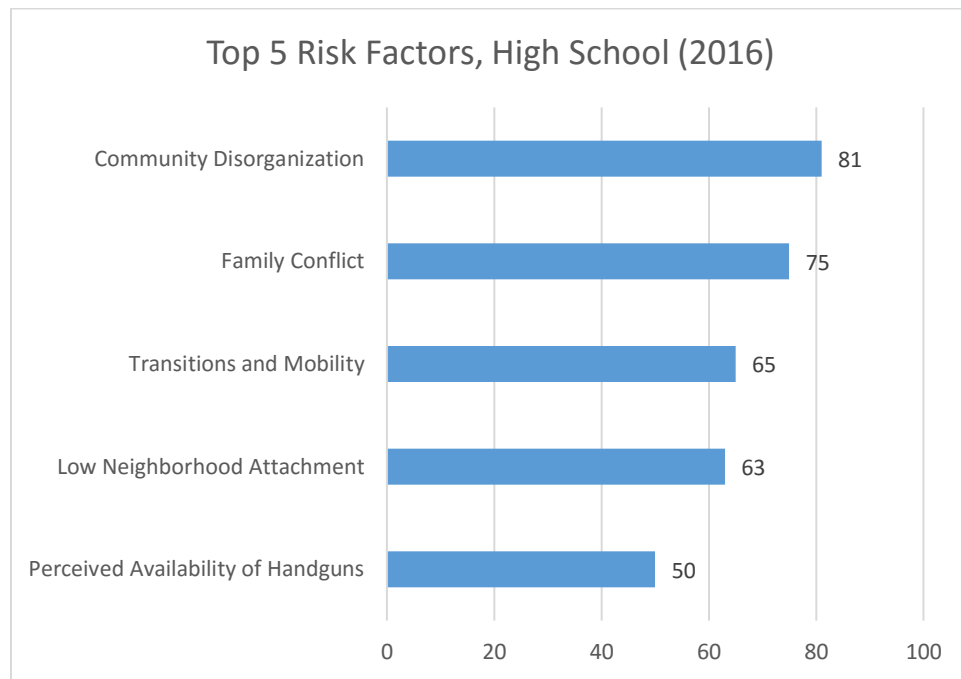
The data below represents the overall percentile scores for the top 5 protective factors for Lowell High School students.



The two lowest overall scores were for the following protective factor scales: *Religiosity* (23) and *Family Rewards for Prosocial Involvement* (36).

High School Top 5 Risk Factors

The data below represents the overall percentile scores for the top 5 risk factors for Lowell High School students.



The four lowest risk factor scales are *Perceived Availability of Drugs* (32), *Friends' Use of Drugs* (32), *Favorable Attitudes toward ATOD Use* (33), and *Sensation Seeking* (33). The lower scores reported by students in these areas represent strengths that Lowell High School can build on.

Middle School ATOD Use Results

Comparing the Lowell Middle School 8th grade averages to the *Monitoring the Future* national averages, all but the use of alcohol and the use of marijuana in their lifetimes were lower than the national average.

Percentage Reporting Use of Alcohol, Tobacco, and Other Drugs in their Lifetimes

	6 th %	7 th %	8 th %	Overall %	Monitoring the Future – 8 th grade only %
Alcohol	13.0	21.4	26.6	19.8	26.1
Cigarettes	5.2	9.3	10.7	8.2	13.3
Smokeless Tobacco	1.6	2.8	3.1	2.5	8.0
Marijuana	4.0	9.6	16.2	9.3	15.5
Inhalants	5.2	8.7	4.2	6.4	9.4
Ecstasy	0.9	0.3	0.9	0.7	2.3
Methamphetamine	0.9	0.3	0.0	0.4	0.8
Cocaine	0.3	0.5	0.0	0.3	1.6
LSD/Psychedelics	0.3	0.0	0.0	0.1	2.0
Heroin	0.3	0.0	0.0	0.1	0.5
Any Illicit Drug (other than Marijuana)	6.1	9.0	4.2	6.8	---

Comparing the Lowell Middle School 8th grade averages to the *Monitoring the Future* national averages, all but binge drinking and the use of marijuana in the past 30 days were lower than the national average.

Percentage Reporting Use of Alcohol, Tobacco, and Other Drugs in the Past 30 Days

	6 th %	7 th %	8 th %	Overall %	Monitoring the Future – 8 th grade only %
Alcohol	3.1	6.3	7.6	5.5	9.7
Binge Drinking	3.1	2.7	5.5	3.6	4.6
Cigarettes	1.6	0.8	0.4	1.0	3.6
Smokeless Tobacco	0.6	1.1	2.1	1.2	3.2
Cigars, Cigarillos or Little Cigars	0.9	1.4	0.9	1.1	---
Marijuana	1.9	4.2	7.8	4.3	6.5
Inhalants	0.9	1.9	0.8	1.3	2.0
Ecstasy	0.0	0.3	0.0	0.1	0.5
Methamphetamine	0.0	0.0	0.0	0.0	0.3
Cocaine	0.0	0.0	0.0	0.0	0.5
LSD/Psychedelics	0.0	0.0	0.0	0.0	0.6
Heroin	0.0	0.0	0.0	0.0	0.1
Any Illicit Drug (other than Marijuana)	0.9	2.2	0.8	1.4	---

High School ATOD Use Results

Comparing the Lowell High School 10th and 12th grade averages to the *Monitoring the Future* national averages, all but the use of alcohol in their lifetimes for 12th graders were lower than the national average (68% LHS versus 64% *Monitoring the Future*).

Percentage Reporting Use of Alcohol, Tobacco, and Other Drugs in their Lifetimes

	9 th %	10 th %	11 th %	12 th %	Overall %	Monitoring the Future – 10 th %	Monitoring the Future – 12 th %
Alcohol	37.0	44.8	55.4	68.0	49.7	47.1	64.0
Cigarettes	11.5	11.9	17.7	14.8	13.8	19.9	31.1
Smokeless Tobacco	4.3	8.0	5.1	5.9	5.9	13.6	15.1
Marijuana	21.8	26.6	34.9	37.2	29.3	31.1	44.7
Inhalants	3.3	2.6	3.0	2.5	2.9	7.2	5.7
Ecstasy	0.2	1.3	1.6	1.9	1.2	3.8	5.9
Methamphetamine	0.6	0.0	0.2	0.3	0.3	1.3	1.0
Cocaine	1.5	0.6	2.1	2.2	1.5	2.7	4.0
LSD/Psychedelics	0.6	1.1	3.5	2.5	1.8	4.6	6.4
Heroin	0.6	0.2	0.7	0.3	0.5	0.7	0.8
Any Illicit Drug (other than Marijuana)	4.8	4.2	7.2	6.5	5.6	---	---

Comparing the Lowell High School 10th and 12th grade averages to the *Monitoring the Future* national averages, all but the use of heroin in the past 30 days for 10th graders (0.4% LHS versus 0.2% *Monitoring the Future*) were lower than the national average.

Percentage Reporting Use of Alcohol, Tobacco, and Other Drugs in the Past 30 Days

	9 th %	10 th %	11 th %	12 th %	Overall %	Monitoring the Future – 10 th %	Monitoring the Future – 12 th %
Alcohol	13.8	17.2	28.3	32.1	21.9	21.5	35.3
Binge Drinking	4.2	8.5	13.2	15.5	9.8	10.9	17.2
Cigarettes	2.8	3.2	5.5	4.0	3.8	6.3	11.4
Smokeless Tobacco	2.5	3.6	1.6	1.5	2.4	4.9	6.1
Cigars, Cigarillos or Little Cigars	1.7	3.2	3.5	3.7	2.9	---	---
Marijuana	9.1	13.0	21.9	20.6	15.6	14.8	21.3
Inhalants	1.3	1.1	0.7	0.6	0.9	1.2	0.7
Ecstasy	0.0	0.2	0.5	0.9	0.4	0.9	1.1
Methamphetamine	0.2	0.0	0.2	0.3	0.2	0.3	0.4
Cocaine	0.4	0.6	0.9	0.9	0.7	0.8	1.1
LSD/Psychedelics	0.2	0.6	1.9	0.0	0.7	0.9	1.6
Heroin	0.2	0.4	0.2	0.3	0.3	0.2	0.3
Any Illicit Drug (other than Marijuana)	1.7	2.1	3.5	2.8	2.5	---	---

Middle School and High School Anti-Social Behavior Results

The data in bold indicates the two highest reported antisocial behaviors in each grade. The top two for Middle Schoolers and 9th graders was attacking someone with intent to harm and getting suspended. The top two for 10th – 12th graders was being drunk or high at school, attacking someone with intent to harm was second for 10th and 11th graders and getting suspended was second for 12th graders.

Percentage Reporting Other Antisocial Behaviors within the Past Year

	6 th %	7 th %	8 th %	Overall MS %	9 th %	10 th %	11 th %	12 th %	Overall HS %
Attacking Someone with Intent to Harm	12.8	11.1	13.4	12.3	10.9	7.9	9.8	7.1	9.1
Attempting to Steal a Vehicle	1.3	0.8	3.5	1.7	0.6	0.6	1.0	0.9	0.8
Being Arrested	0.6	1.1	2.6	1.3	1.5	3.0	2.6	1.2	2.1
Being Drunk or High at School	1.6	1.7	7.7	3.2	7.2	10.9	17.6	13.9	12.1
Carrying a Handgun	1.8	3.8	5.6	3.6	2.9	3.6	2.6	0.9	2.7
Getting Suspended	9.2	11.5	11.2	10.6	11.5	6.6	9.3	7.3	8.8
Selling Drugs	0.6	0.5	1.3	0.8	2.1	4.5	5.5	5.3	4.2
Taking a Handgun to School	0.0	0.8	0.9	0.5	0.2	0.4	0.9	0.0	0.4

Prevalence of Prescription Drug Use

The authors of the report state we should use caution when interpreting these results as the set of questions used has not been validated. Data in bold highlights the highest use of prescription drugs without a prescription in each grade for lifetime use and for use in the past 30 days. Overall, use of pain relievers without a prescription (Vicodin, OxyContin, Tylox) was more common than use of stimulants or tranquilizers. The reported lifetime use of pain relievers was highest for 7th graders at Lowell Middle Schools and highest for 9th graders at Lowell High School. The use of pain relievers in the past 30 days was highest for 8th graders at Lowell Middle Schools and highest for 10th graders at Lowell High School.

Percentage Reporting Use of Prescription Drugs in their Lifetimes

	6 th %	7 th %	8 th %	Overall MS %	9 th %	10 th %	11 th %	12 th %	Overall HS %
Pain Relievers	3.8	7.0	5.7	5.5	6.3	4.9	5.4	5.6	5.6
Stimulants	0.6	1.1	0.9	0.9	0.8	2.3	4.5	4.3	2.9
Tranquilizers	0.6	1.4	2.2	1.3	2.1	1.9	2.8	1.9	2.2

Percentage Reporting Use of Prescription Drugs in the Past 30 Days

	6 th %	7 th %	8 th %	Overall MS %	9 th %	10 th %	11 th %	12 th %	Overall HS %
Pain Relievers	2.0	2.6	3.1	2.5	3.0	3.1	2.9	2.2	2.8
Stimulants	1.3	1.4	1.3	1.3	0.8	2.1	1.6	1.5	1.5
Tranquilizers	0.3	0.3	0.4	0.3	0.0	0.4	1.6	0.9	0.7