

# School Committee Presentation: HTSS Survey Results

Jennifer Greif Green, Ph.D.  
School of Education  
Boston University



# BU Team

- Social Adjustment and Bullying Prevention Lab
- Javier Guzman
- Clara Logan
- Angela Wang
- Rachel Oblath



# Overview

- Survey Background and Administration
- Results
- Questions and Discussion

# National Context

- Approximately 40% of U.S. children and adolescents experience an emotional or behavioral problem each year
- Problems increase in adolescence (especially anxiety & depression)
- The most common problem is anxiety, which is increasing
- For about 8% of all youth, problems are severe and significantly interfere with daily functioning

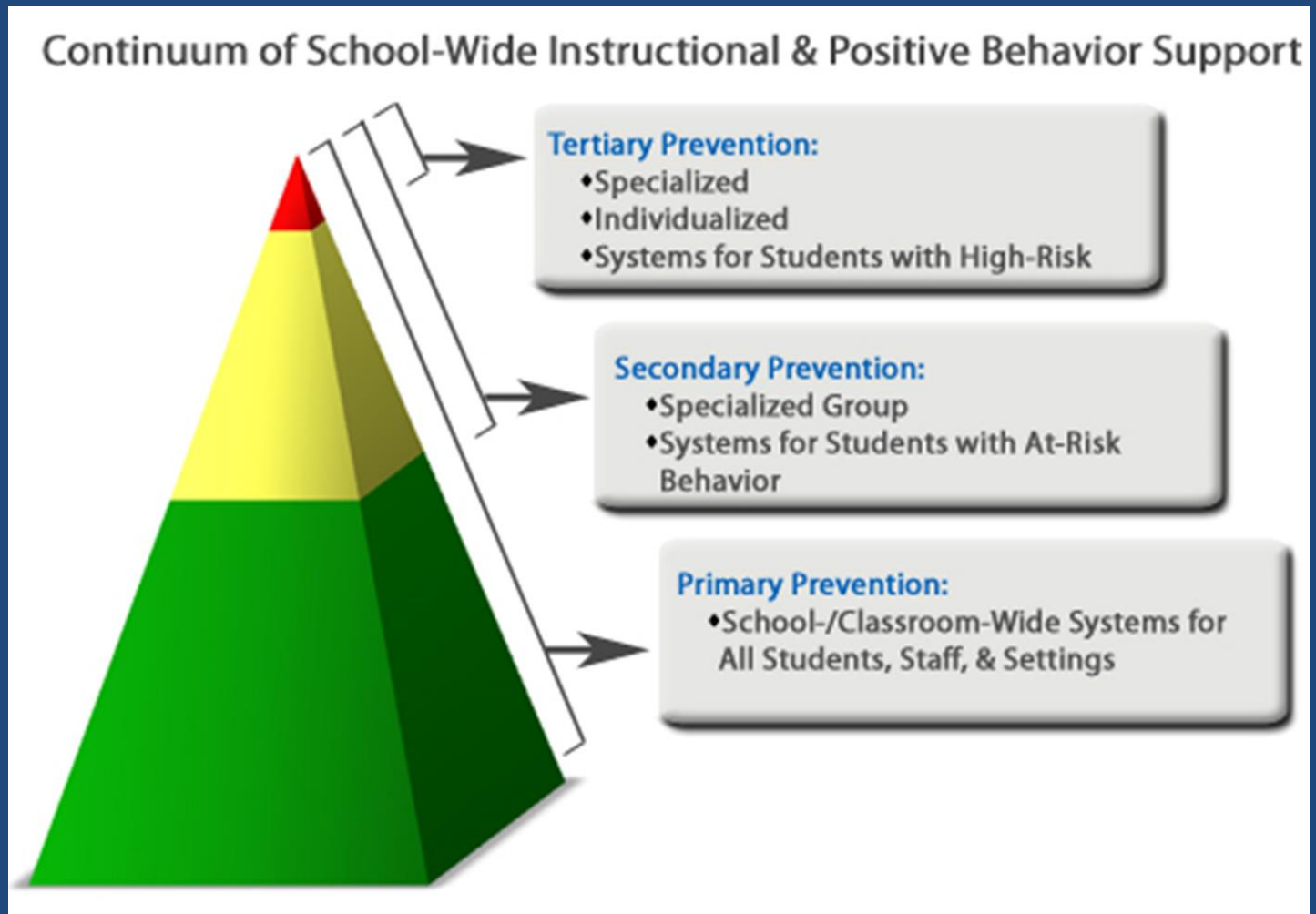
# National Context

- Emotional and behavioral problems are associated with trouble with school work, missing school, and difficulty building and sustaining relationships
- With supports, students can do quite well
- Yet, only 1/3 of youth with emotional and behavioral problems receive counseling supports and services

# Hingham Survey Background

- Survey conducted at request of this Task Force
- Objectives:
  - Assess student social and emotional needs
  - Identify use of social/emotional services and supports
  - Determine whether there are gaps in service provision

# Tiered Systems of Support



# Hingham Survey Administration

- Students
  - Grades 4-12
  - Online survey completed in school
- Teachers
  - All grades
  - Online survey completed in or after faculty meeting
- Parents
  - All grades
  - Online survey link sent to all parents



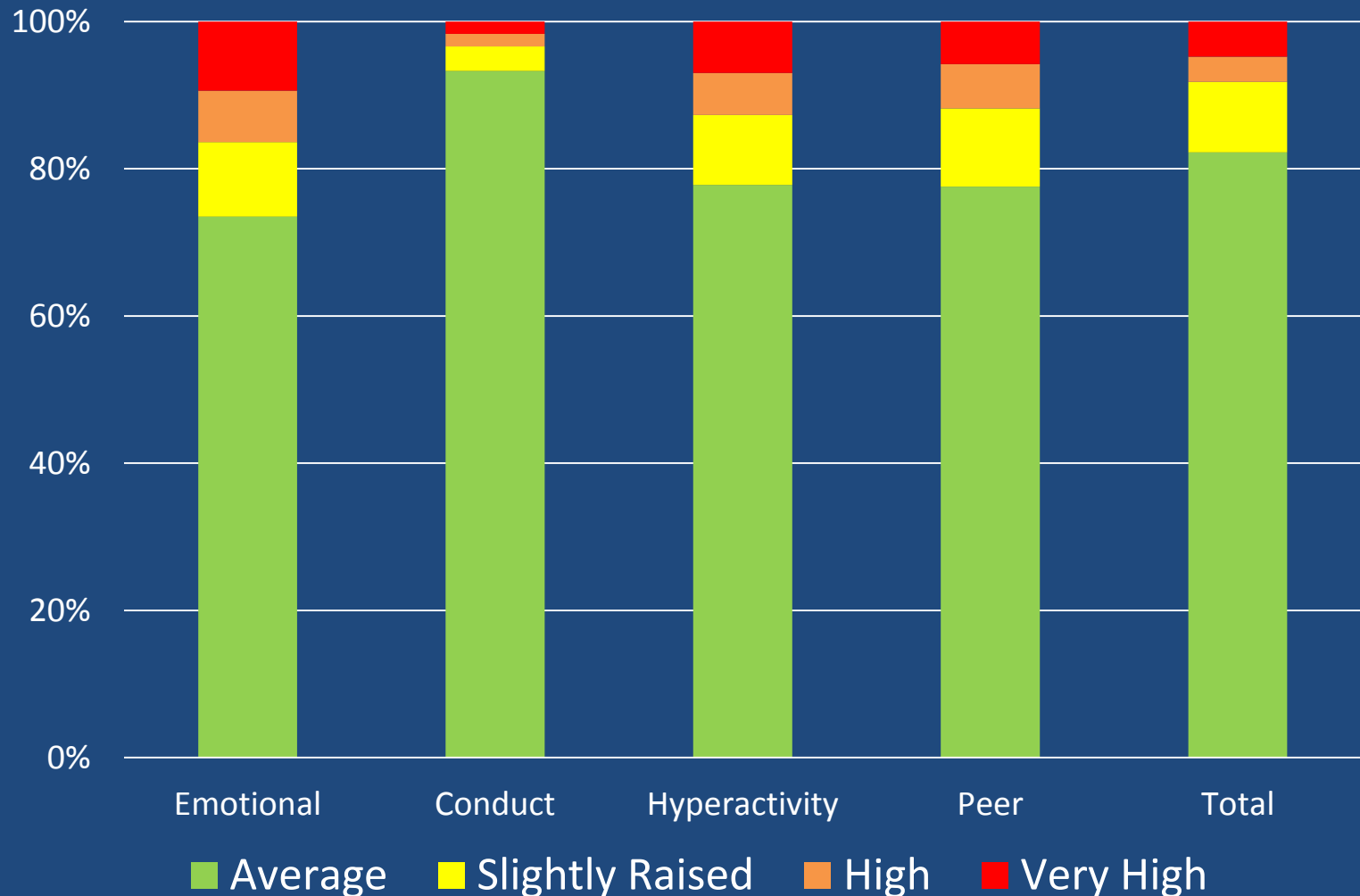
# Respondents

	Students	Parents	Teachers
East	147 (84%)	122 (27%)	48 (92%)
Foster	138 (88%)	123 (28%)	46 (100%)
Plymouth River	146 (83%)	234 (50%)	46 (100%)
South	143 (77%)	139 (26%)	50 (100%)
Hingham Middle	933 (89%)	228 (22%)	99 (69%)
Hingham High	1,016 (81%)	264 (21%)	101 (96%)

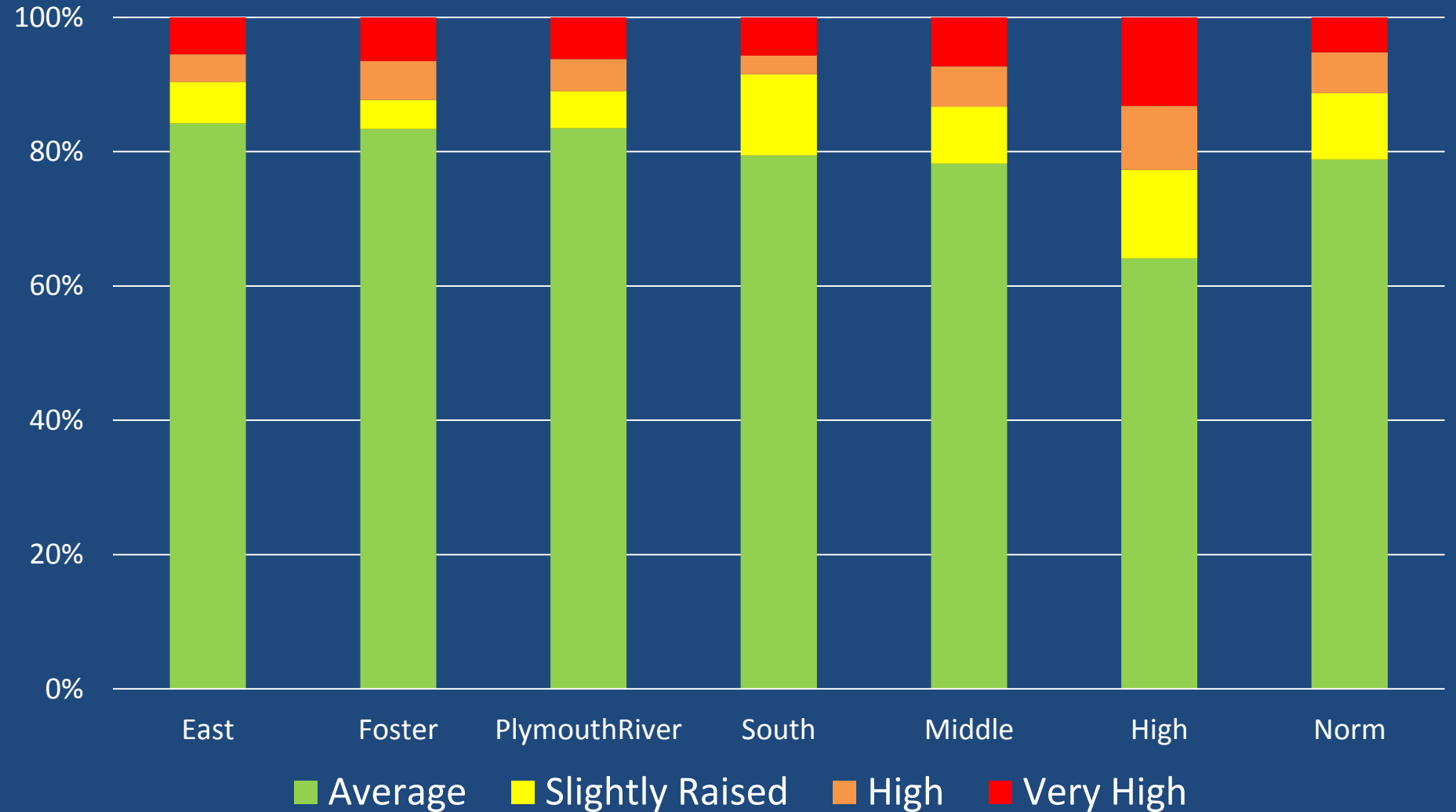
# Social and Emotional Assessment

- Strengths and Difficulties Questionnaire (SDQ, Goodman, 2001)
- 25-item measure, well-validated
- Subscales and Total Problems
  1. Emotional Problems (depressed, anxious)
  2. Conduct Problems (acting out)
  3. Hyperactivity Problems (inattentive, restlessness)
  4. Peer Problems (social isolation, trouble with friends)

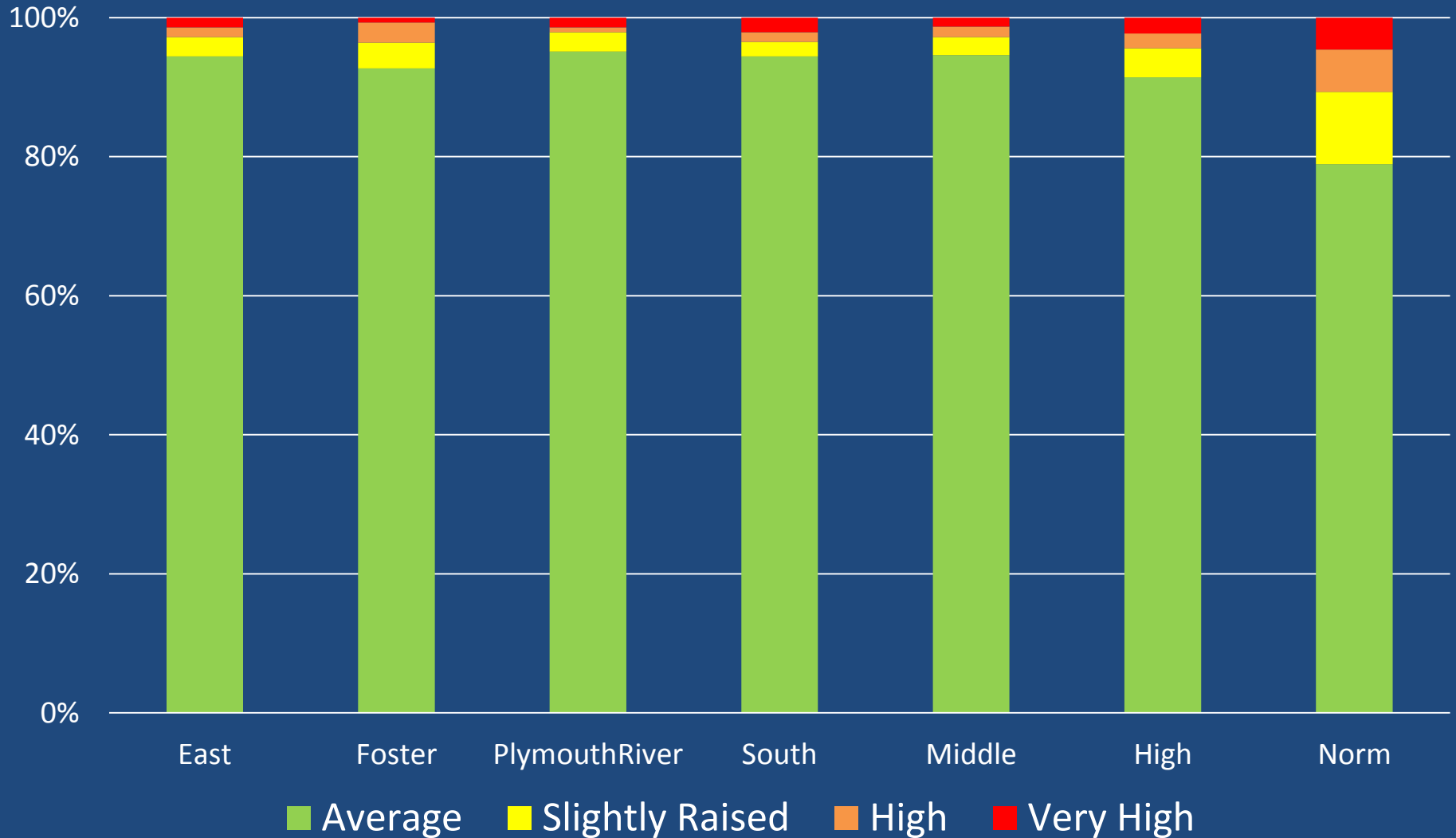
# Strengths and Difficulties Questionnaire (% in each category)



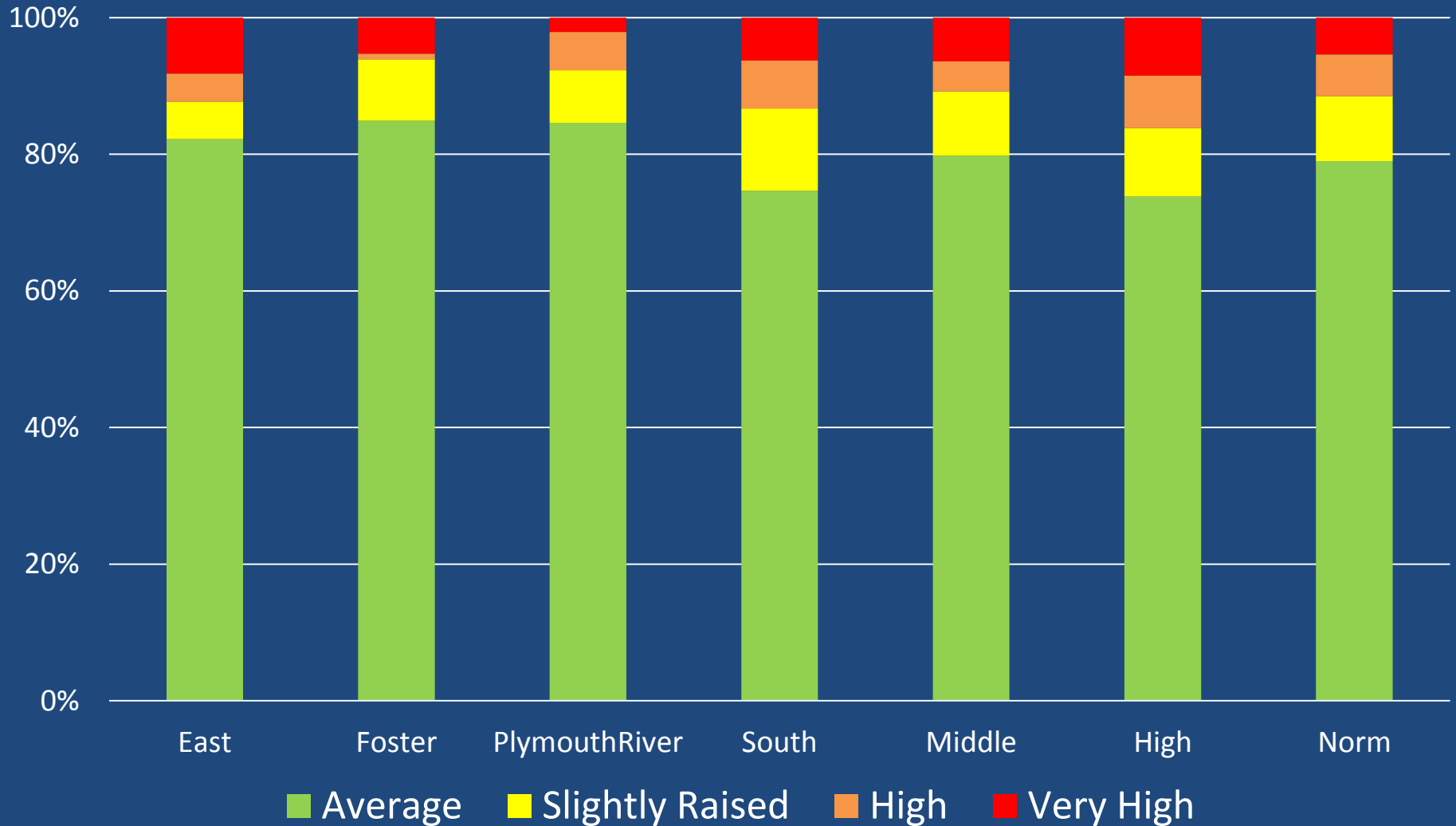
# 1. Emotional Problems



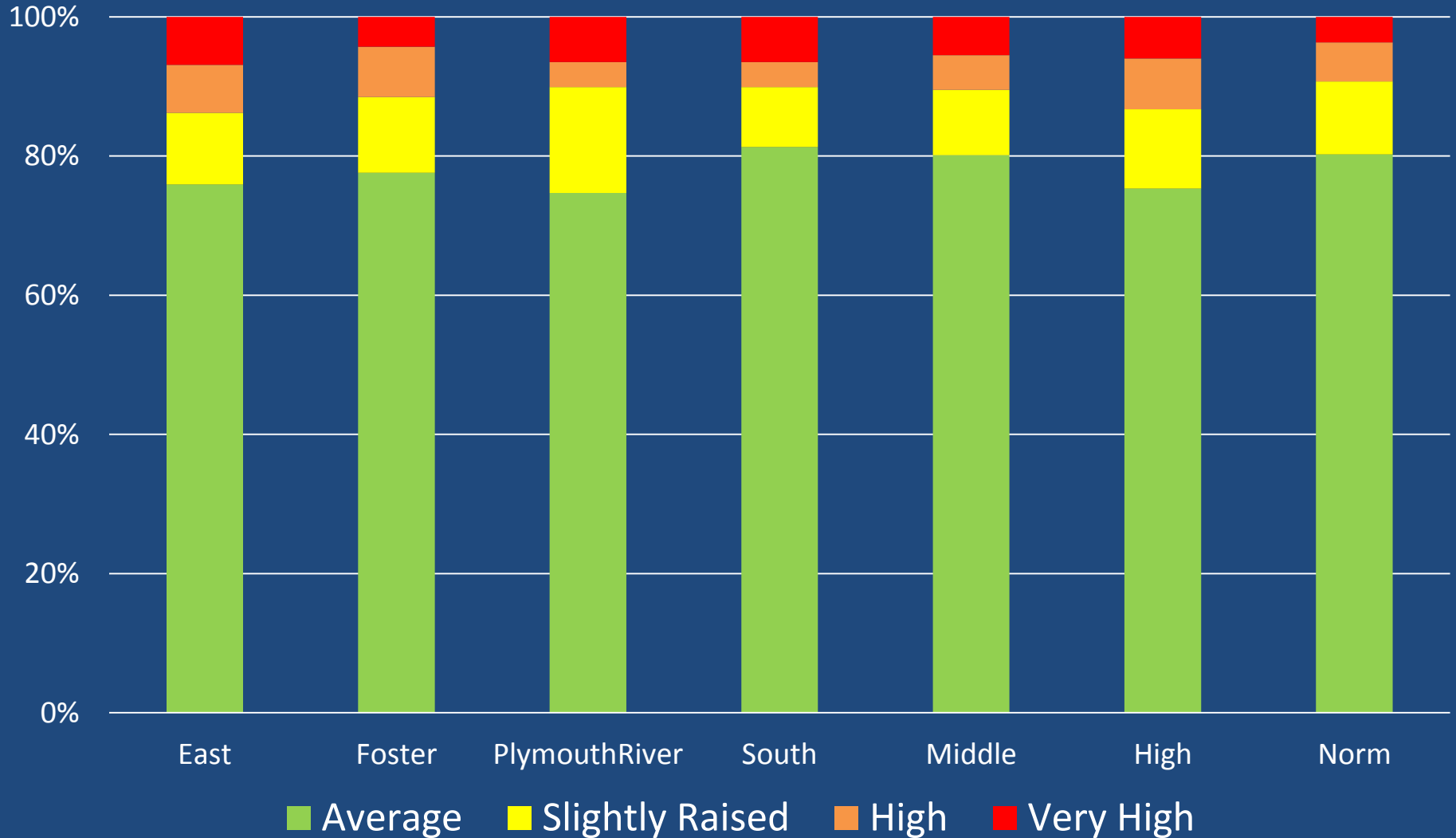
## 2. Conduct Problems



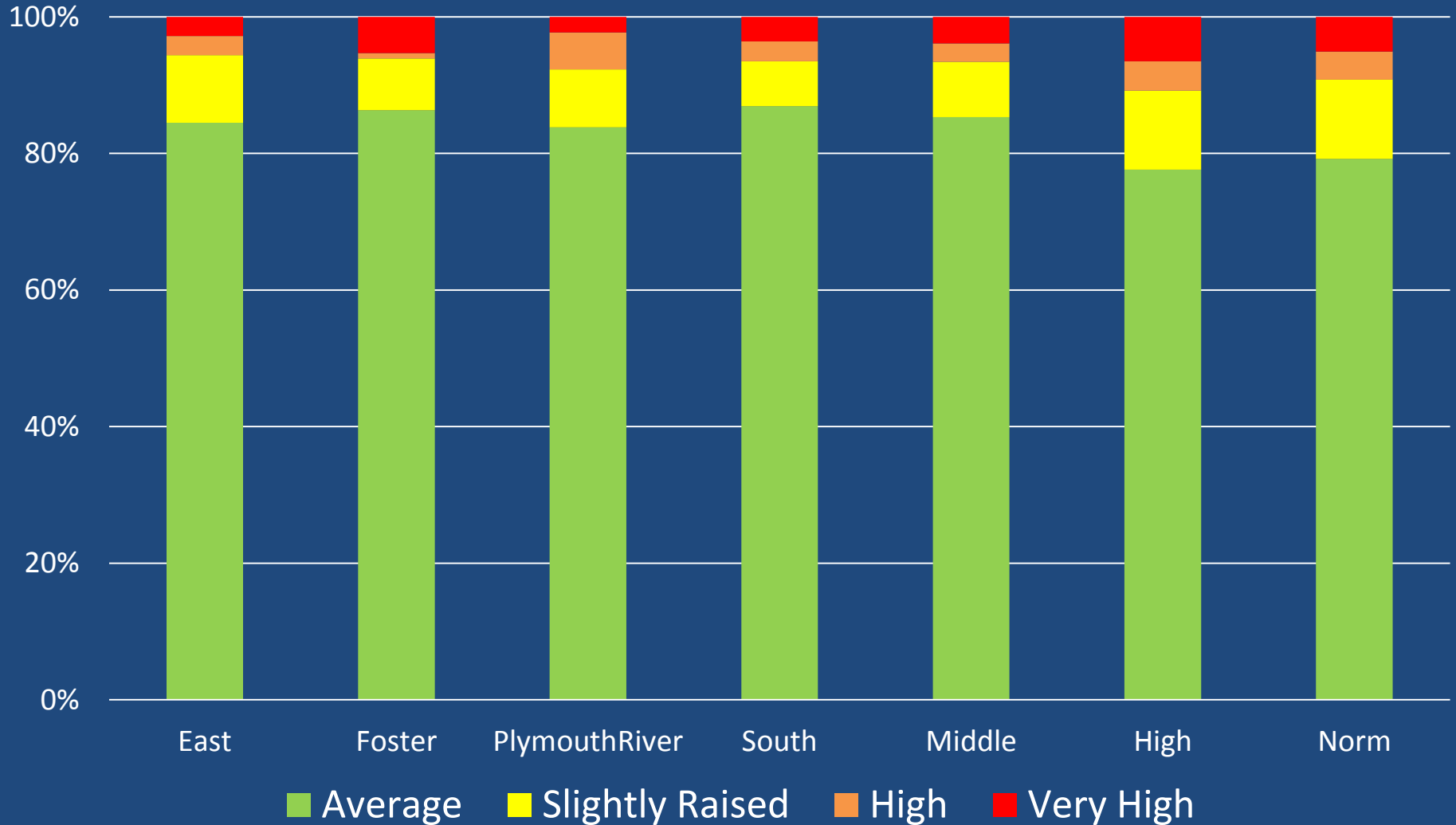
# 3. Hyperactivity Problems



# 4. Peer Problems



# 5. Total Problems





# Association with School Functioning

- Students rated whether they were “fair” or “poor” in each of the following domains:

Domain	Average SDQ Score	High/Very High SDQ Score
Math	14%	34%
Reading	6%	20%
Writing	8%	24%
Paying attention	15%	58%
Making friends	7%	40%
Sent to principal	9%	25%

# Association with Other Risks

- High School Students were asked about other risk factors:

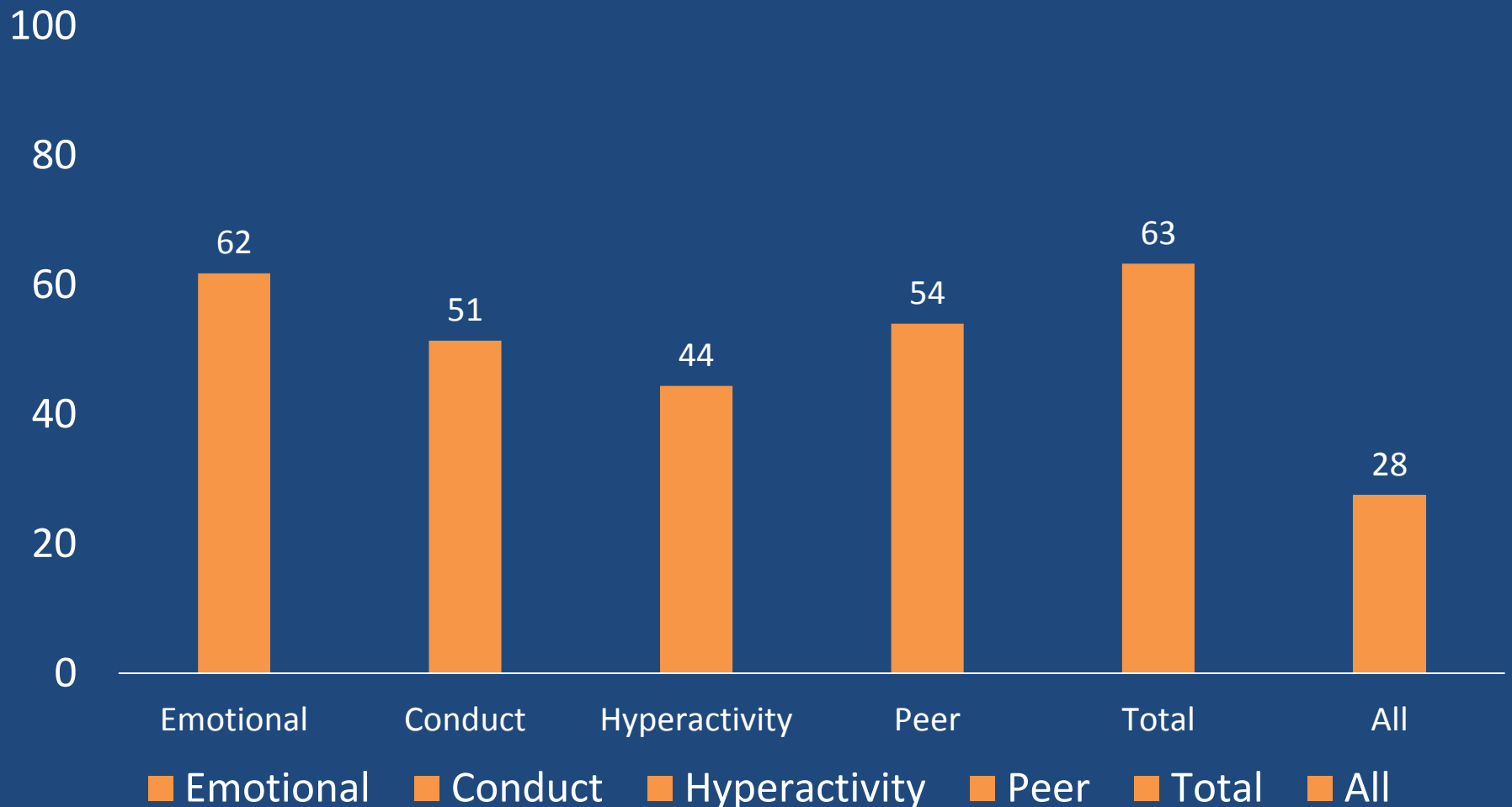
Risk	Average SDQ Score	High/Very High SDQ Score
Smoked cigarette this month	4%	14%
Ever used e-cig or vaped	44%	52%
Binge drank 10+ days this month	2%	6%
Attended school under influence	7%	22%
Been bullied this month	10%	42%
Been in physical fight this month	12%	22%

# Association with Other Risks

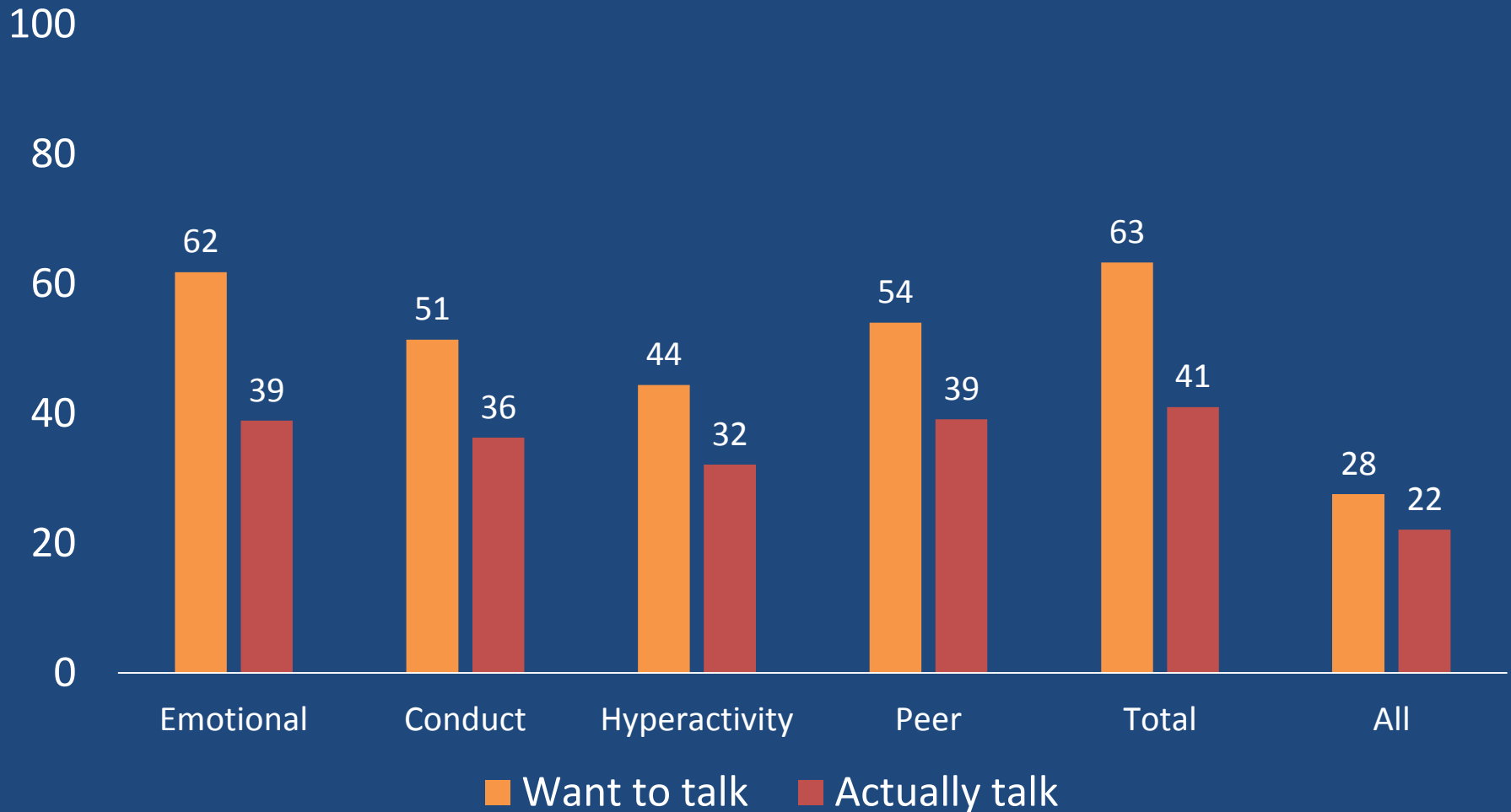
- High School Students were asked about other risk factors:

Risk	Average SDQ Score	High/Very High SDQ Score
Self-injurious behavior this year	12%	45%
Considered suicide this year	9%	41%
Attempted suicide this year	3%	12%
Ever experience dating violence	3%	12%
Ever pressured/forced to have sex	4%	10%

# Did students want to talk to a MH provider in the past year?

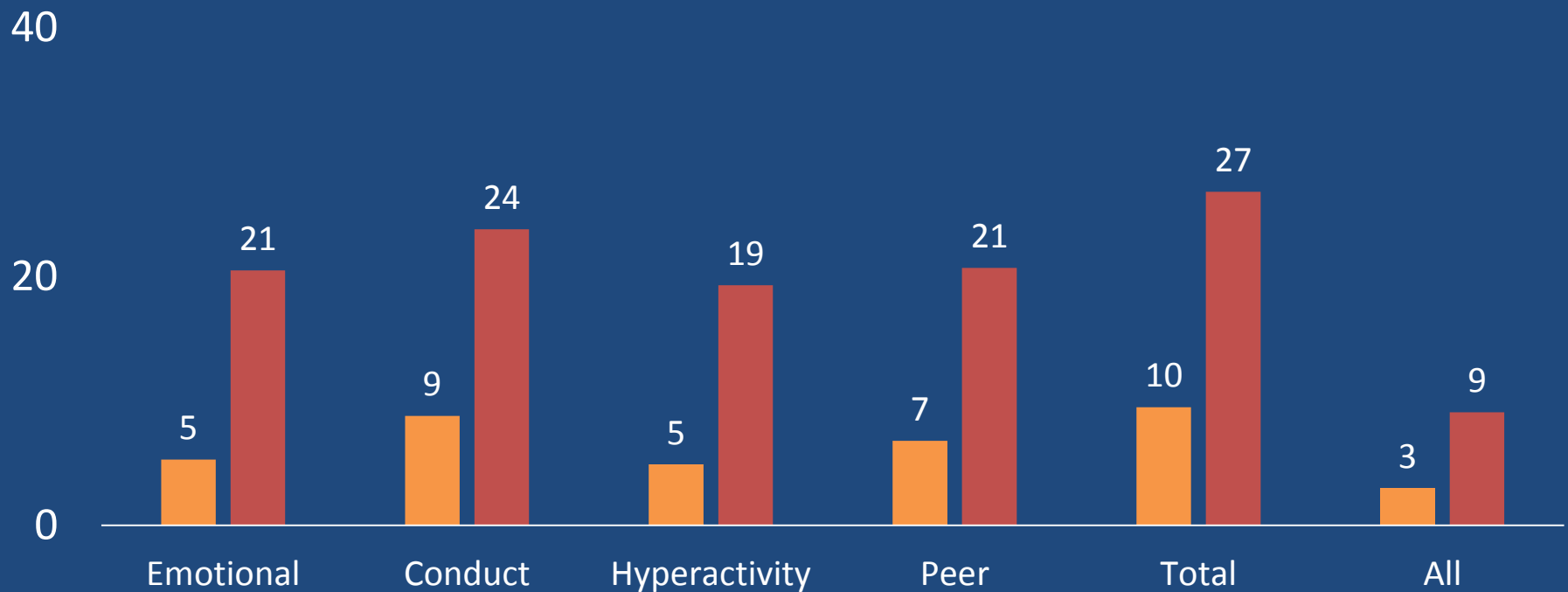


# Did students actually talk to a MH provider in the past year?



# Are students currently meeting with a MH provider?

At school Outside School

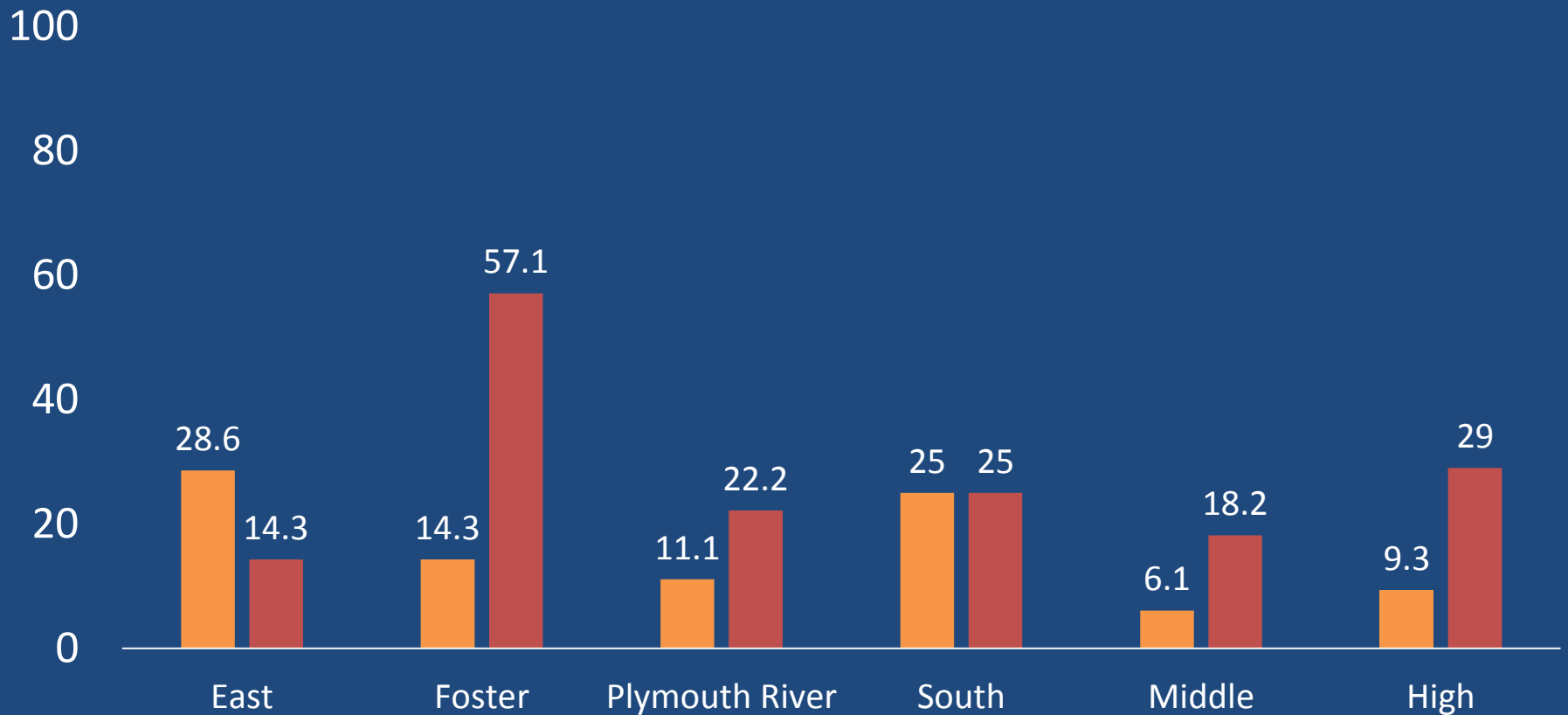


# Service Use at High School

- Among those seriously considering suicide in past year, 52% talked to a MH provider, 39% currently receiving MH services
- Among those attempting suicide in past year, 49% talked to a MH provider, 35% currently receiving MH services

# Among those with high SDQ scores, currently meeting with someone?

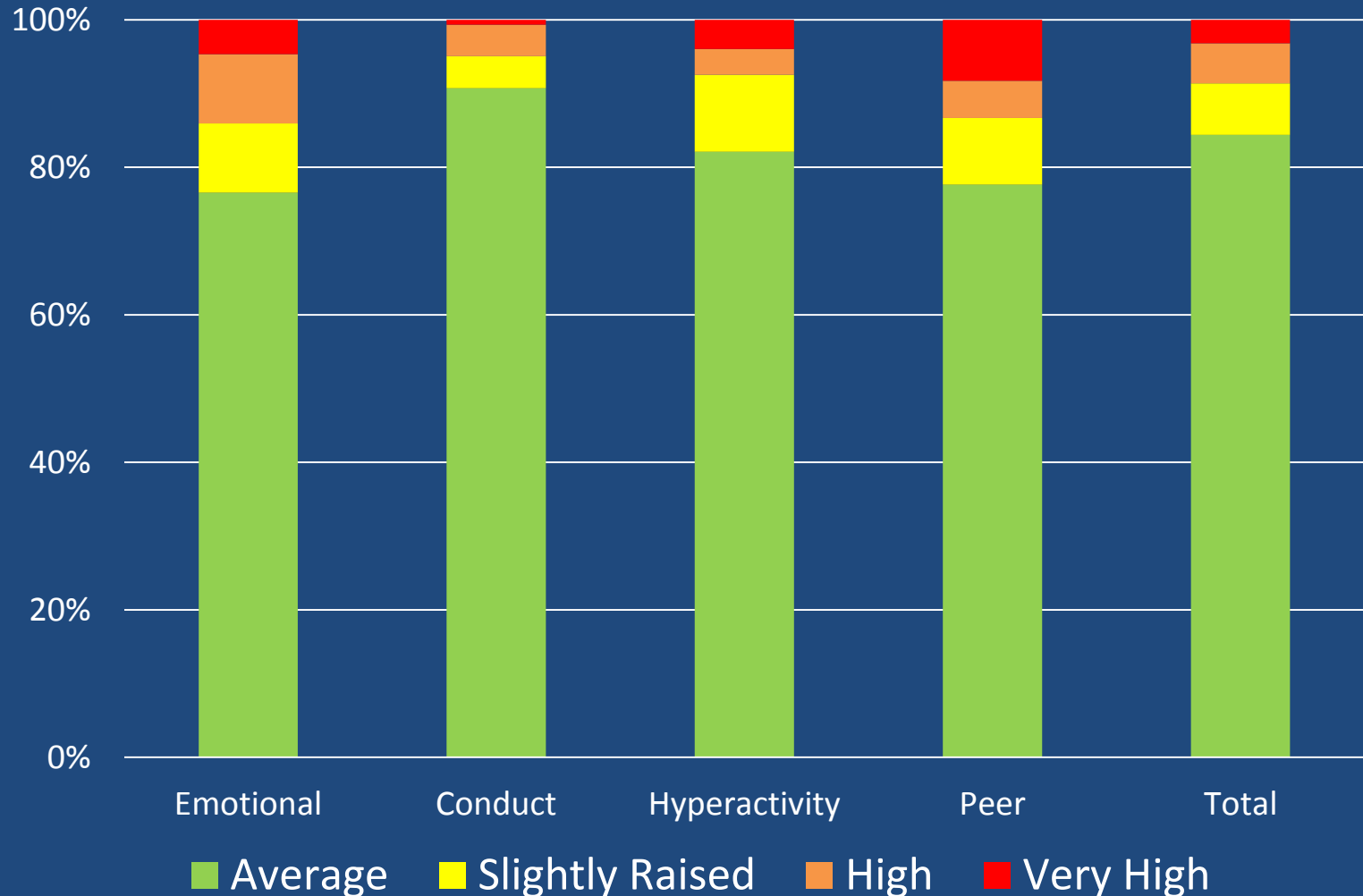
At school Outside School





# Parents (from all grades)

## Strengths and Difficulties Questionnaire



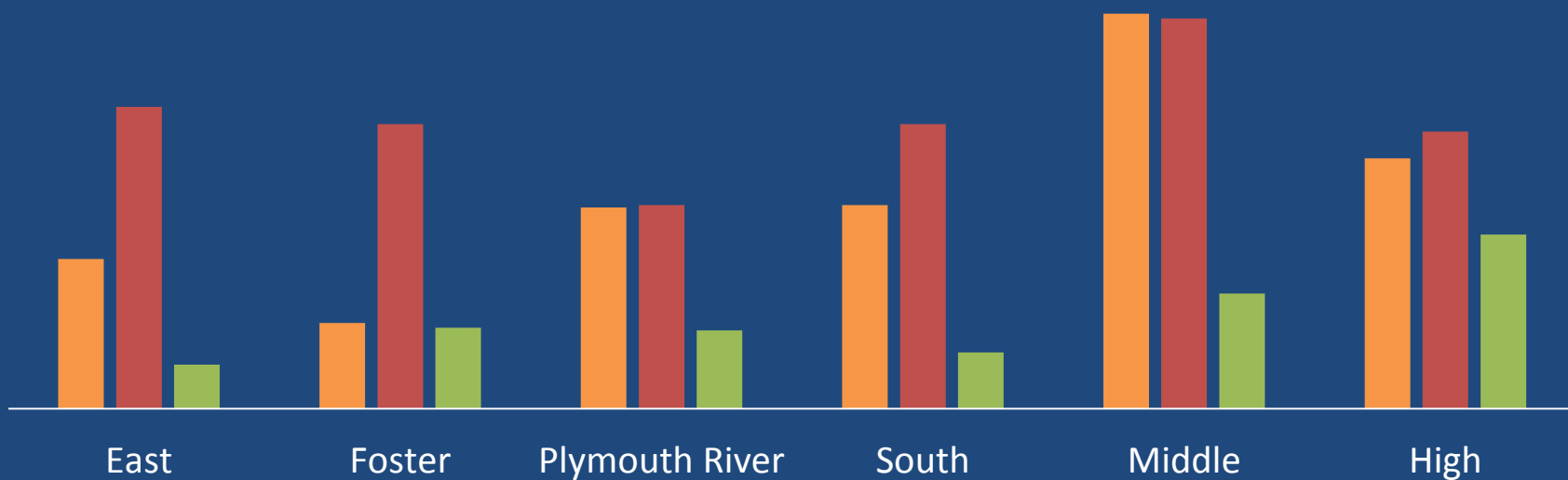
# Parents

## Does your child have the following?

■ Anxiety Disorder   ■ Attention Deficit/ Hyperactivity Disorder   ■ Depression

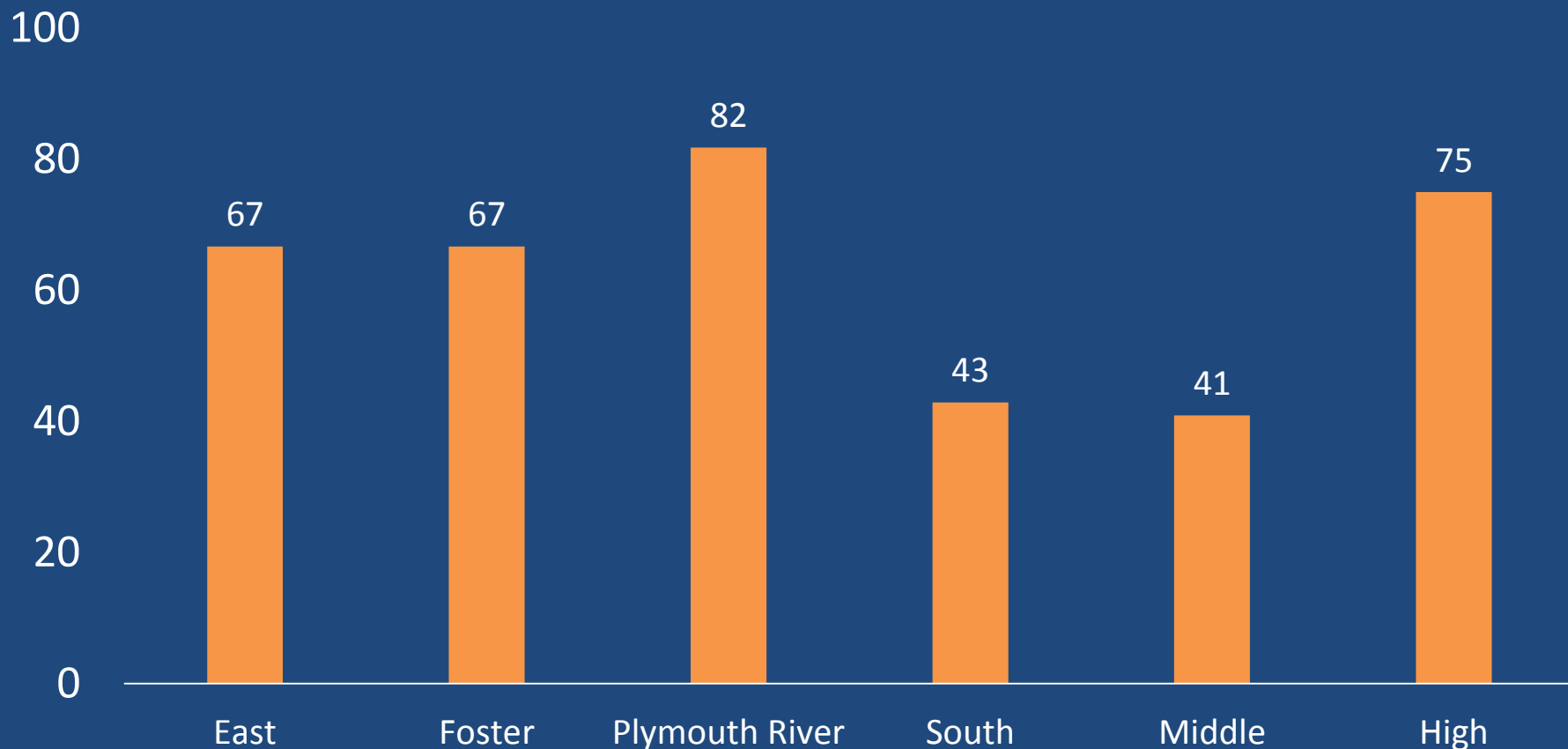
20%

0%

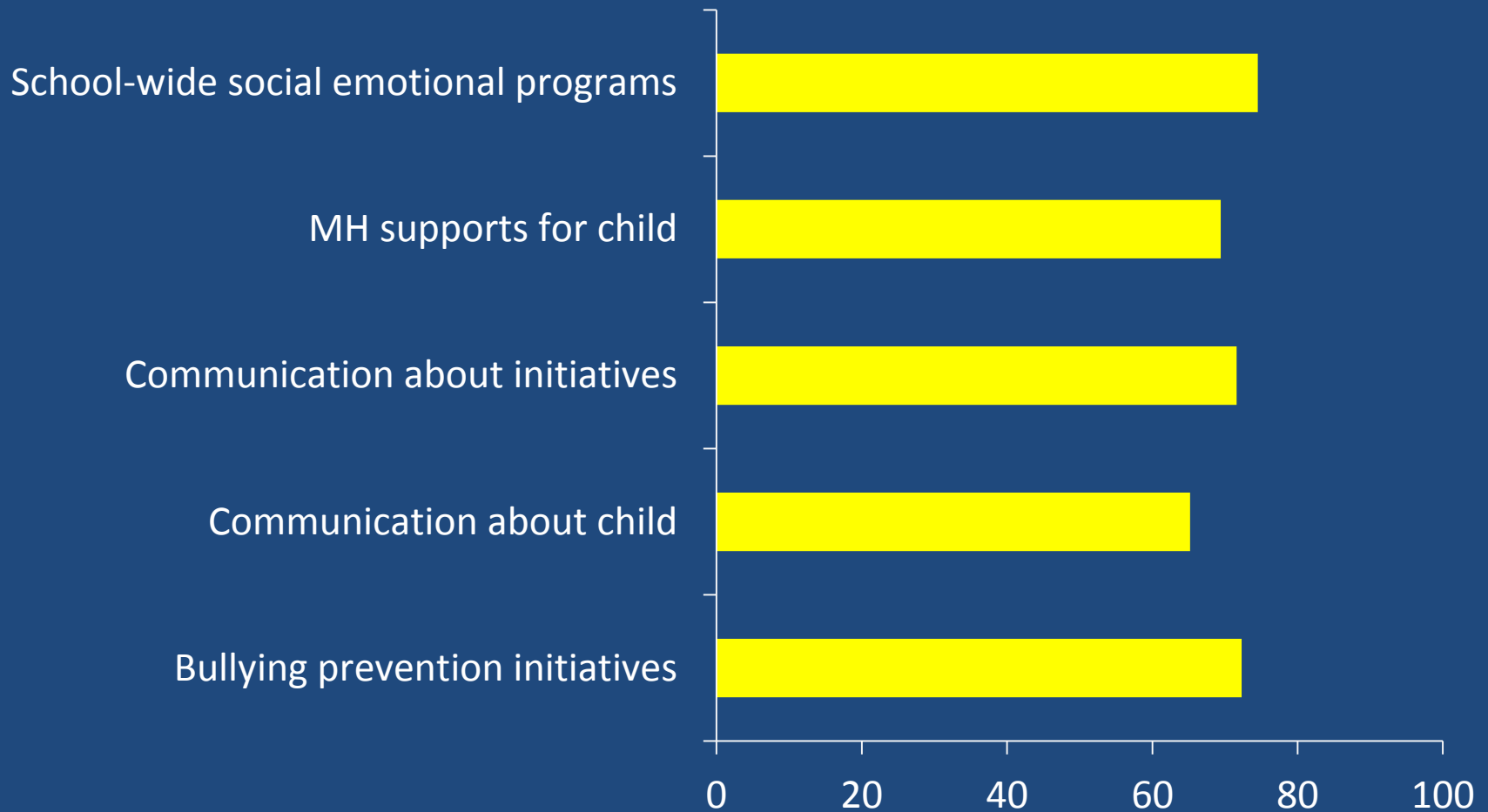


# Parents

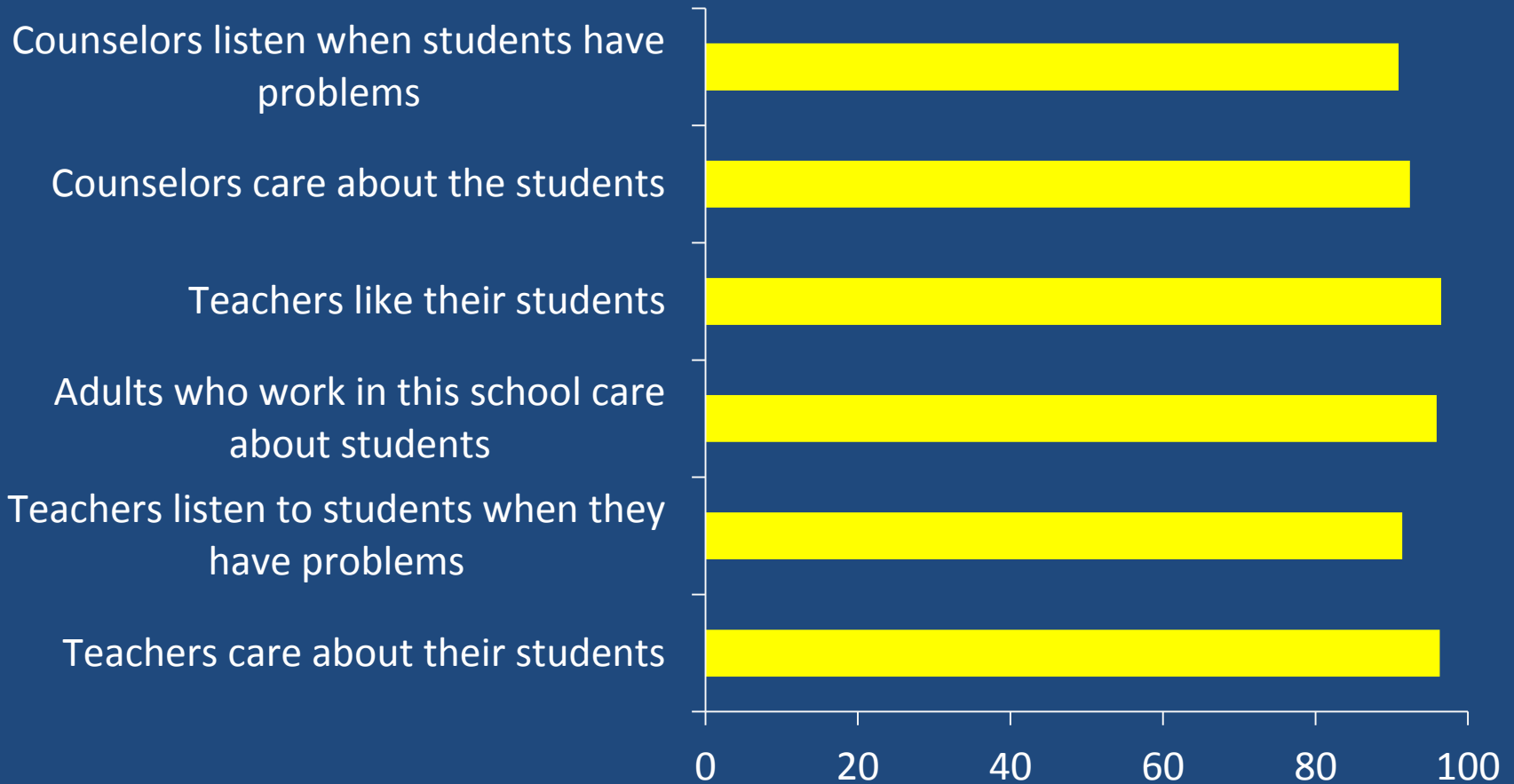
Among those with high SDQ scores, are students receiving MH services?



# Parent Satisfaction (% Satisfied or Very Satisfied)



# Parent Ratings of Teacher-Student Relationships (% Agree, Strongly Agree)



## Teachers (across all grades) ranked their top concerns

- District-wide **Anxiety** was ranked as top concern in every school
- **ADHD** was also ranked as top concern with the exception of High School
- **Anger Outbursts** was ranked as a top three concern in East and Plymouth River School
- **Depression** ranked as second top concern in High School

# Questions, Discussion, Next Steps