

Impacts of a School-Based Health Clinic (SBHC) on School Success

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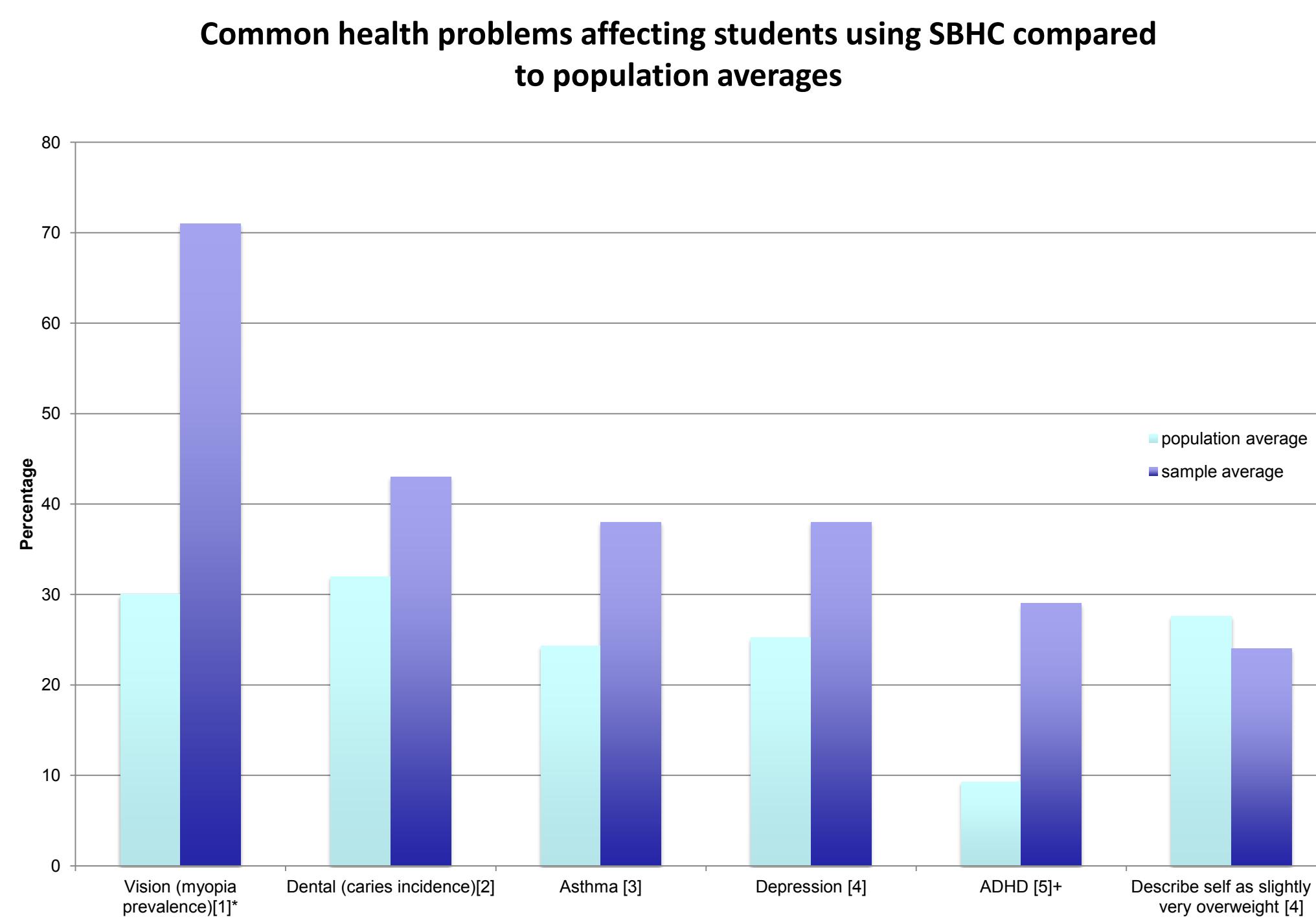


Goals

- Determine which of services that the school-based health clinic (SBHC) offers the students find most helpful
- Identify common health issues afflicting the students using the SBHC
- Identify the impacts of the SBHC on school success

Demographic Information

| Baseline characteristics of surveyed population | |
|---|------------------------|
| Characteristic | Percentage of students |
| n=21 | |
| Sex (female) | 52% |
| Ethnicity (Hispanic) | 71% |
| Race | |
| Other | 52.4% |
| White | 23.8% |
| Black | 9.5% |
| Age (median) | 17 years |
| Grade (median) | 11 th grade |



[1] Refers to data collected from 12-17 year old children across US

[2] Refers to data collected from parents of 15-17 year old children

[3] Vitale S, Sperduto RD, Ferris FL 3rd. Increased prevalence of myopia in the United States between 1971-1972 and 1999-2004. *Arch Ophthalmol* 2009; 127:1632.

[4] Massachusetts Department of Public Health. 2012. 2011 Health and Risk Behaviors of Massachusetts Youth. <http://www.mass.gov/eohhs/docs/dph/behavioral-risk/vrbs-2011.pdf>

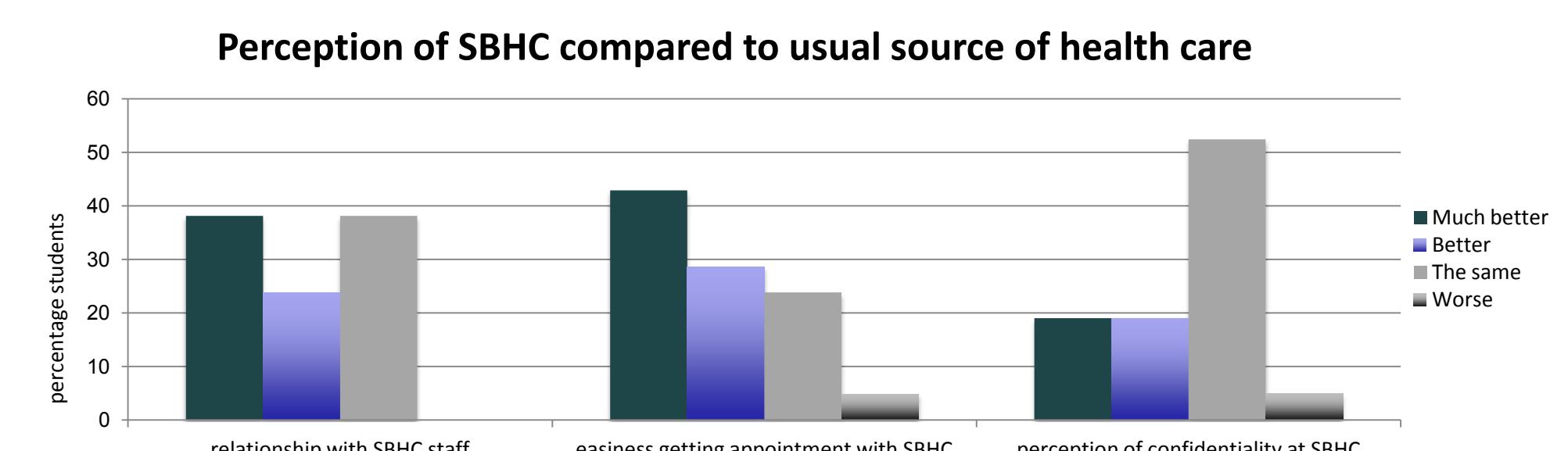
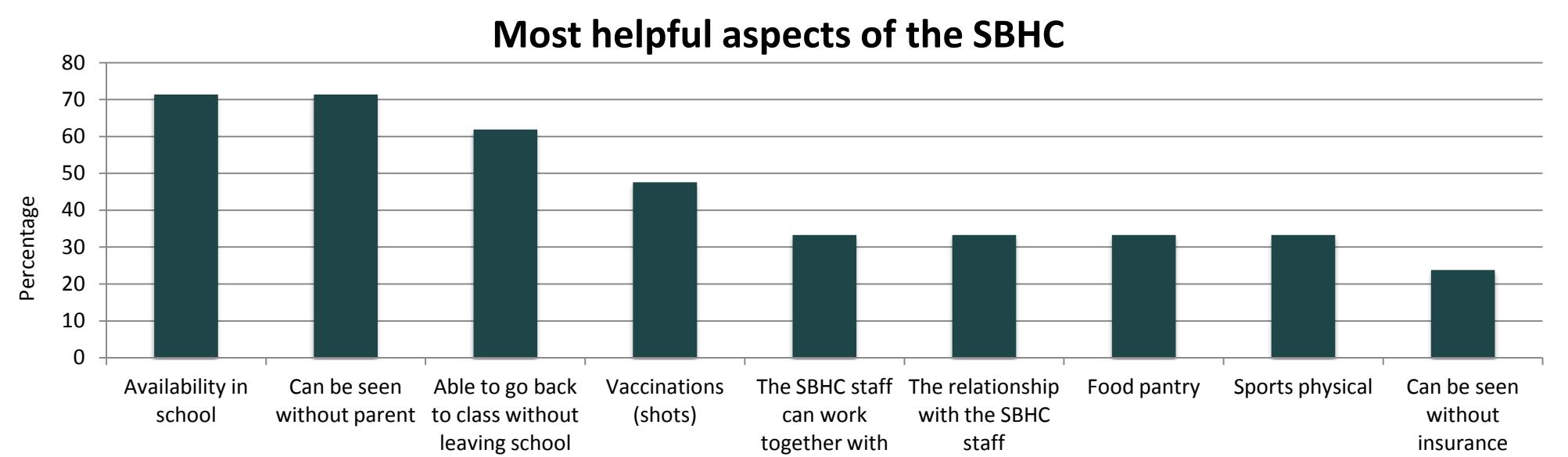
[5] Massachusetts Department of Public Health. 2012. A Profile of Health Among Massachusetts Middle and High School Students, 2011: Results from the Massachusetts Youth Health Survey (MYHS). <http://www.mass.gov/eohhs/docs/dph/behavioral-risk/2011-vhs.pdf>

[6] Centers for Disease Control and Prevention. 2011 Youth Risk Behavior Survey. Available at: www.cdc.gov/vrbs. Accessed on 21 Oct. 2013.

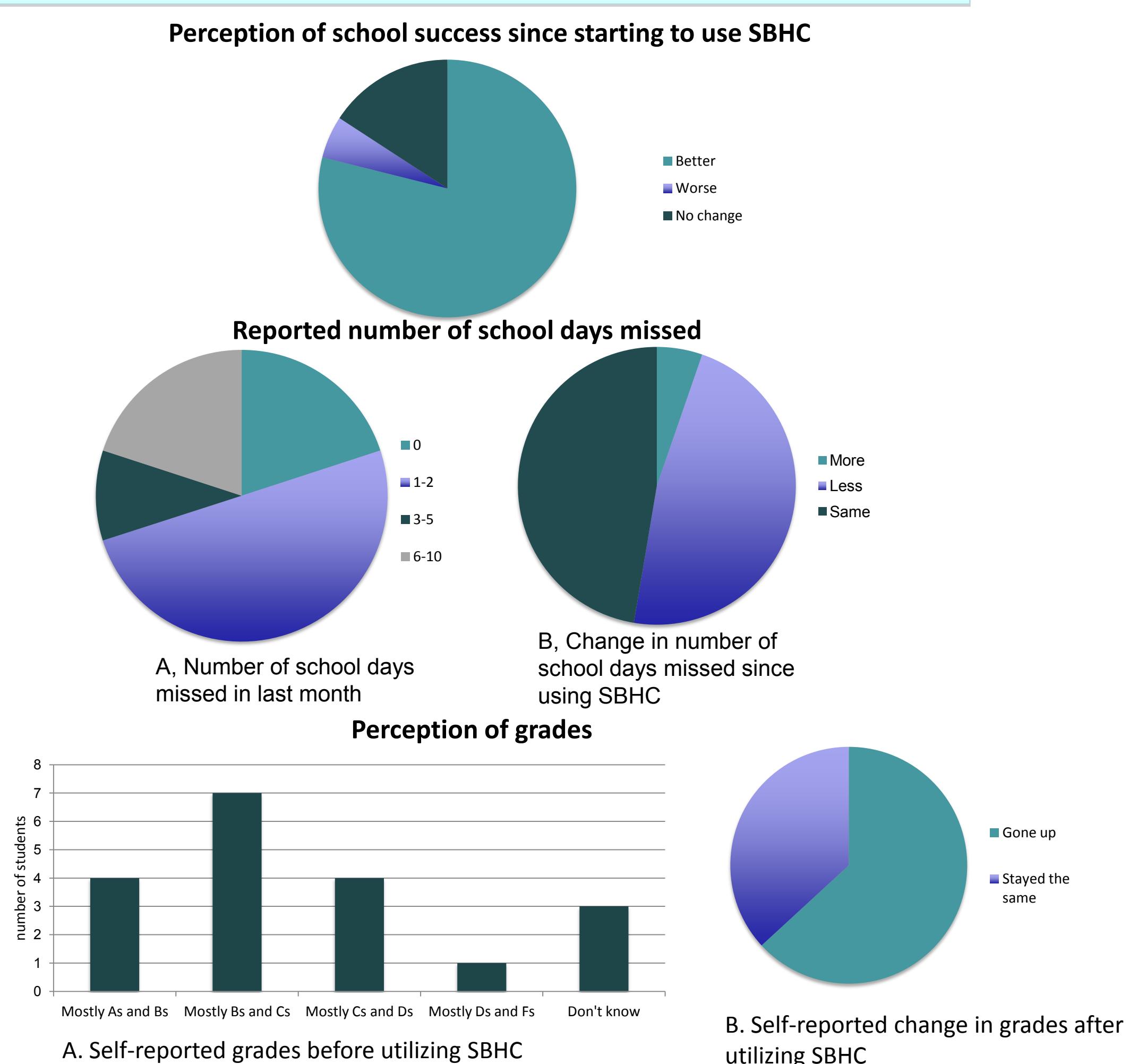
[7] Centers for Disease Control and Prevention (CDC). (2012, Nov. 2). Increasing Prevalence of Parent-Reported Attention-Deficit/Hyperactivity Disorder Among Children—United States, 2003 and 2007. *National Survey of Children's Health, United States, 2007. MMWR. Morbidity and Mortality Weekly Reports*, 59(44), 1439-1443. Retrieved from <http://www.cdc.gov/mmwr/pdf/wk/mm5944.pdf>

Results

What do students find most helpful about the SBHC?



How do students believe the SBHC impacts their success at school?



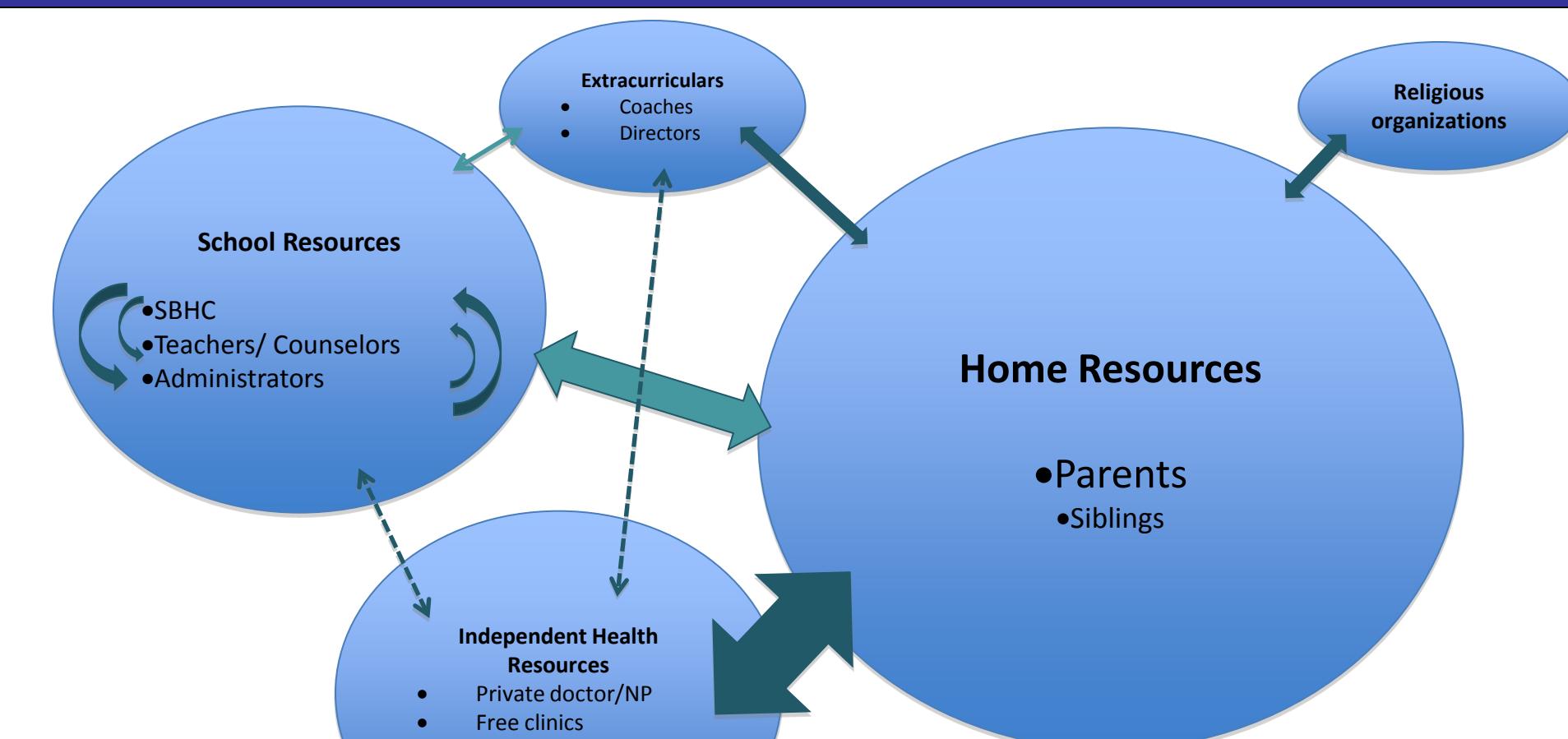
Summary

- Two most helpful services that the clinic offers:
 - Availability** in school
 - Opportunity to be **seen without parents**
- Compared to usual source of health care, at the SBHC
 - Relationships** with staff and the **easiness of making an appointment** were rated **much better or better**
 - Perception of **privacy** was rated as the **same** by a slight majority of students
- Since using the SBHC, a majority of students reported that
 - School success has improved**
 - Number of **missed school days** has **decreased**
 - Grades have improved**

Future directions

- Survey more students to capture more representative sample
- Analyze attendance and academic performance records to avoid recall bias

Interprofessional network



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