



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

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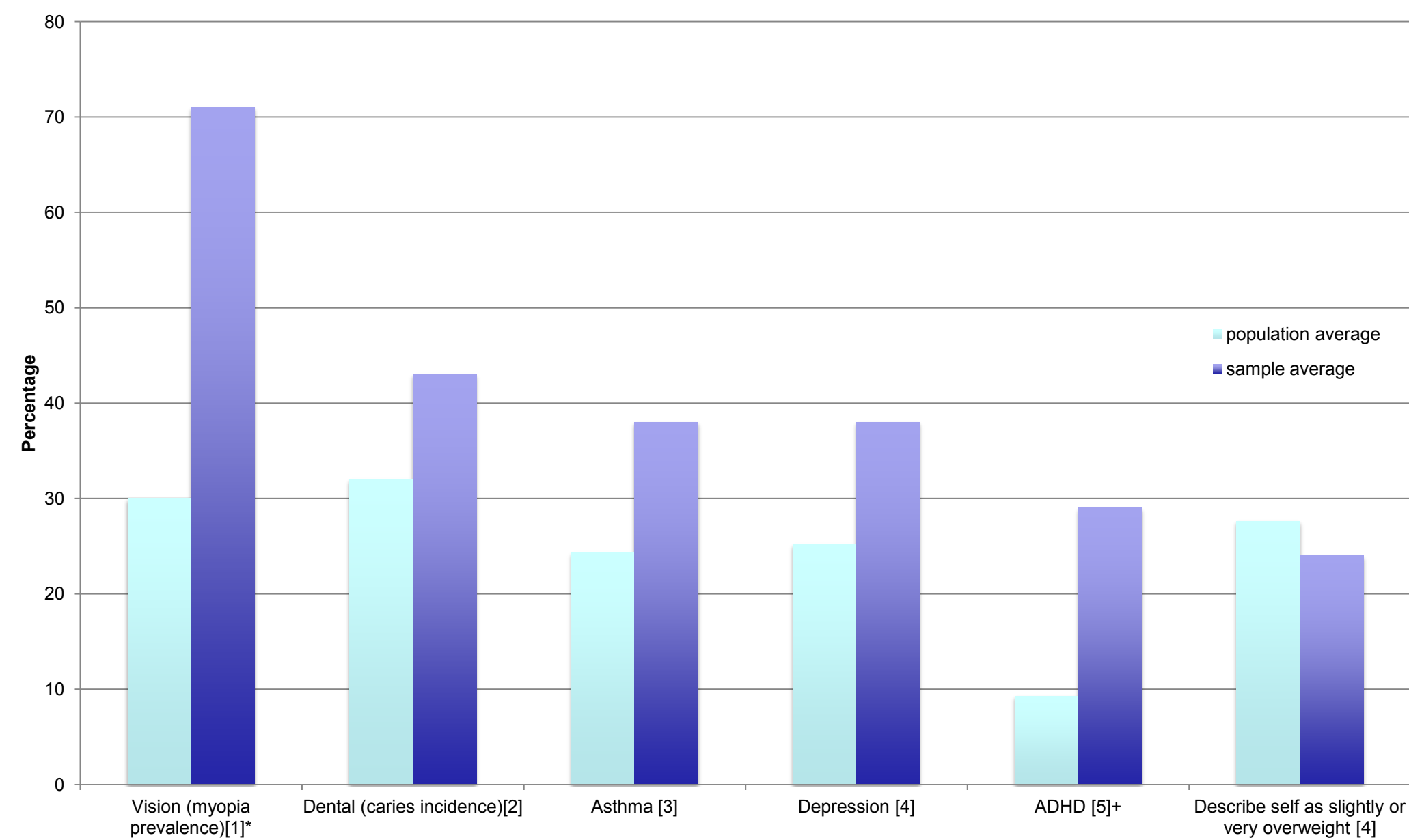
Goals

- 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 n=21	Percentage of students
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	

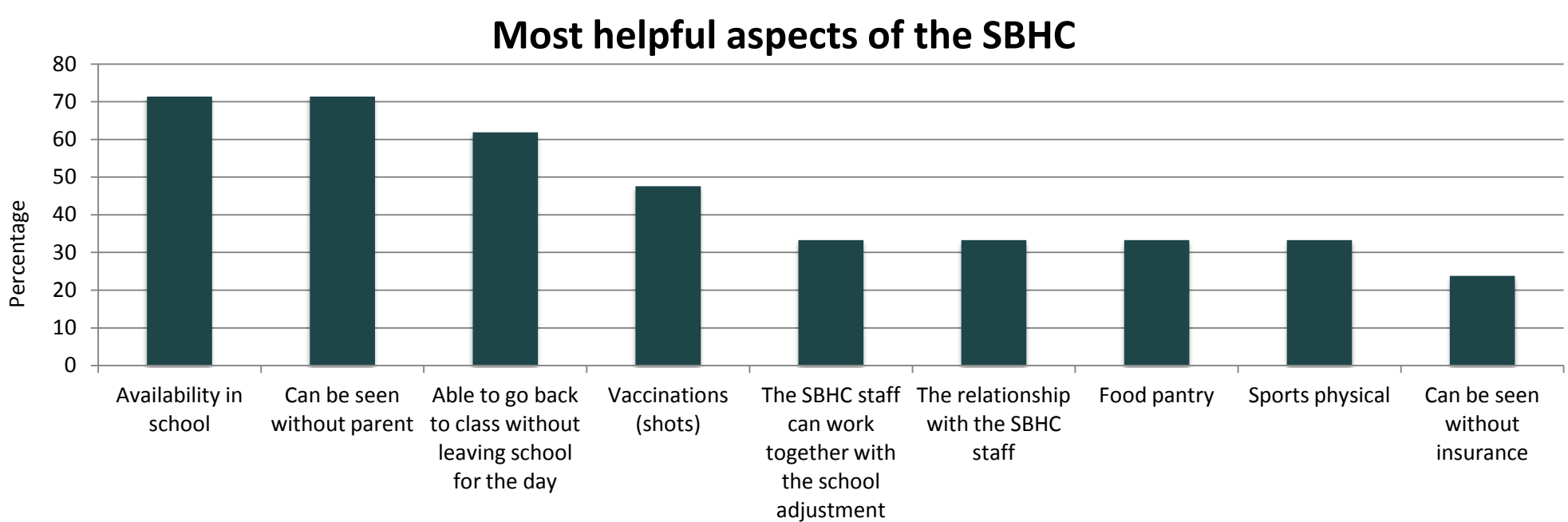
Common health problems affecting students using SBHC compared to population averages



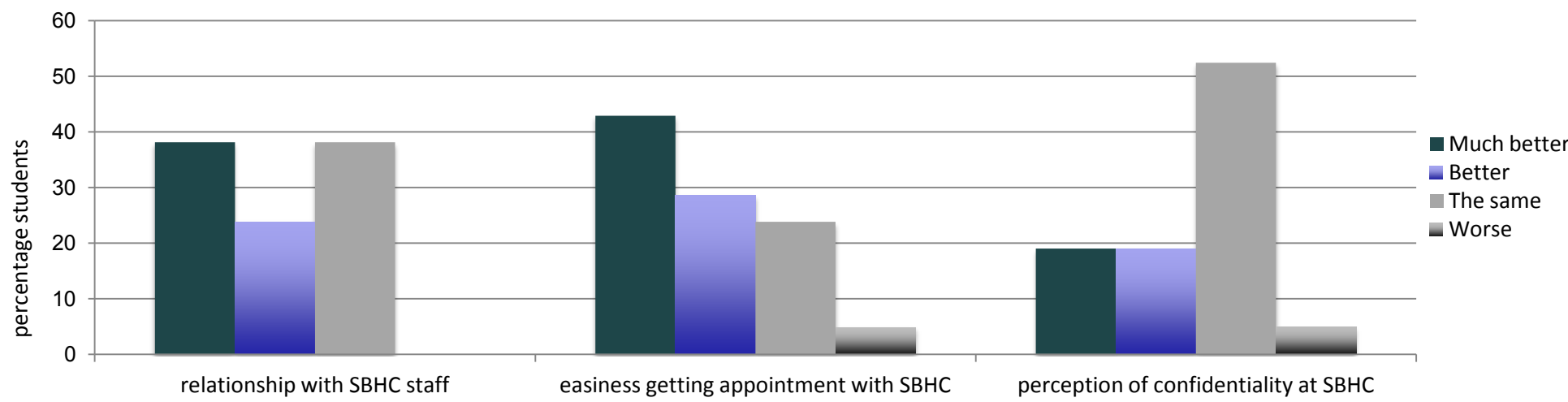
* Refers to data collected from 12-17 year old children across US
+ Refers to data collected from parents of 15-17 year old children
1.Vitale S, Sperduto RD, Ferris FL 3rd. Increased prevalence of myopia in the United States between 1971-1972 and 1999-2004. Arch Ophthalmol 2009; 127:1632.
2.Massachusetts Department of Public Health. 2012. 2011 Health and Risk Behaviors of Massachusetts Youth. <http://www.mass.gov/eohhs/docs/dph/behavioral-risk/yrbhs-2011.pdf>
3.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-yhs.pdf>
4.Centers for Disease Control and Prevention. 2011 Youth Risk Behavior Survey. Available at: www.cdc.gov/yrbhs. Accessed on 21 Oct. 2013.
5.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

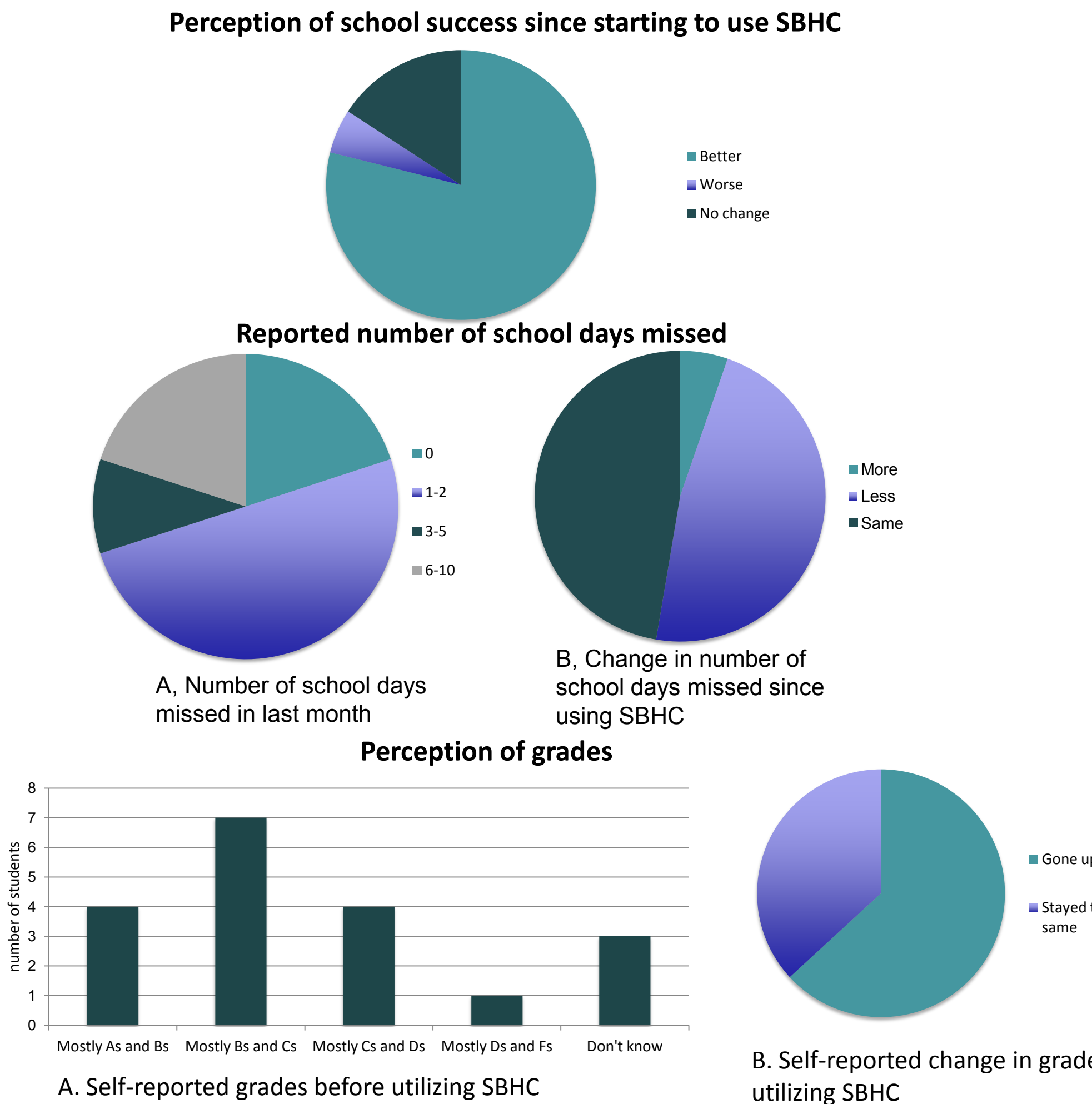
What do students find most helpful about the SBHC?



Perception of SBHC compared to usual source of health care



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



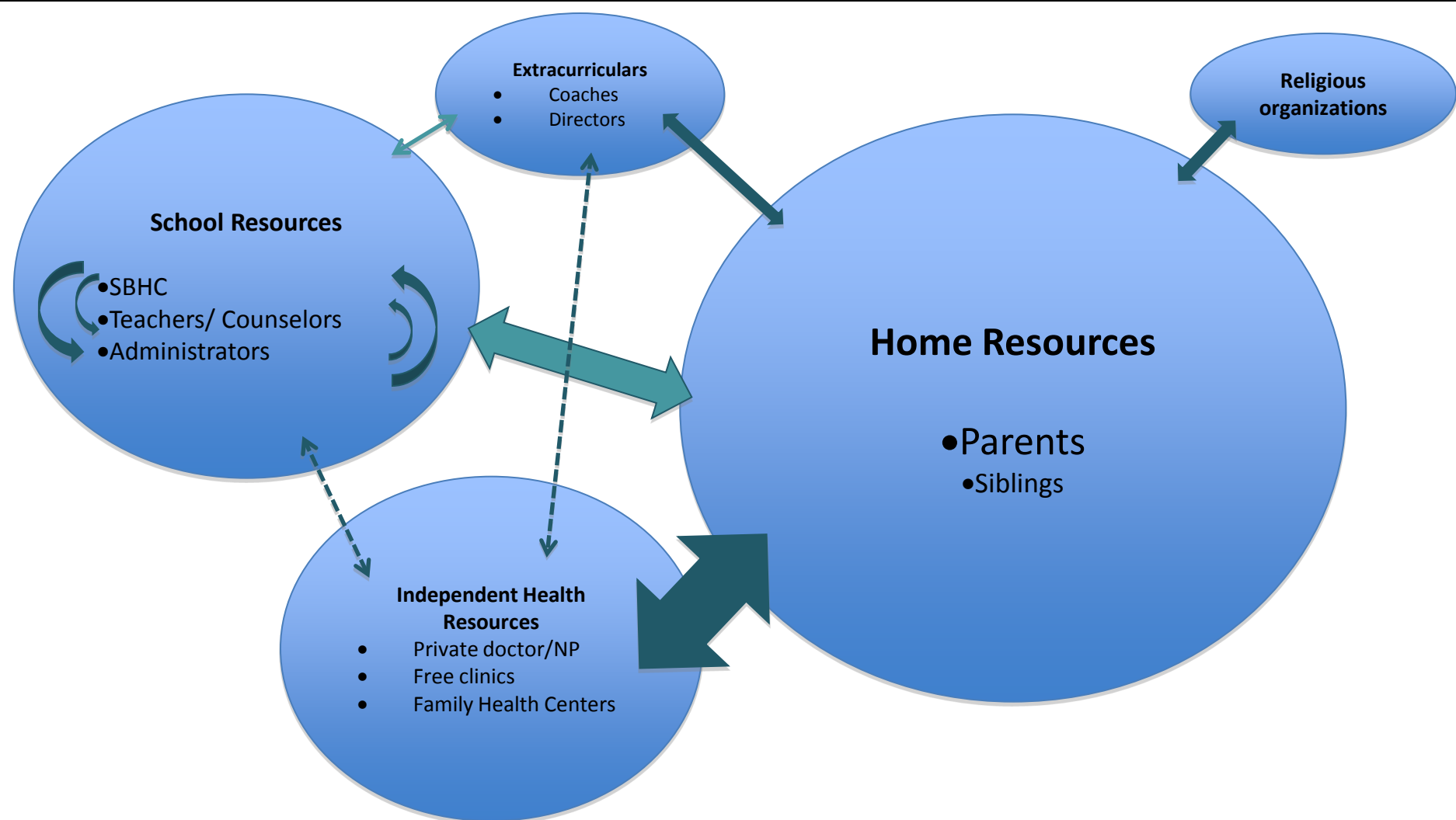
Summary

- Two most helpful services that the clinic offers:
 1. **Availability** in school
 2. 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



Acknowledgements

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