

b-Calm™ Student Evaluation Summary **26 January 2009**

Purpose

Evaluate the effect of b-Calm™ and AudioSedation™ on limiting disruptive behavior of elementary student diagnosed with an ASD. Problematic or disruptive behavior was characterized as desk pounding and foot stomping.

Procedure

Testing began on 12 December 2008 and was conducted by the Instructor familiar with the student. Student was observed during independent work and occurrences of problematic behavior were counted. On day 3 of the evaluation period, the student was allowed voluntary use of the b-Calm system.

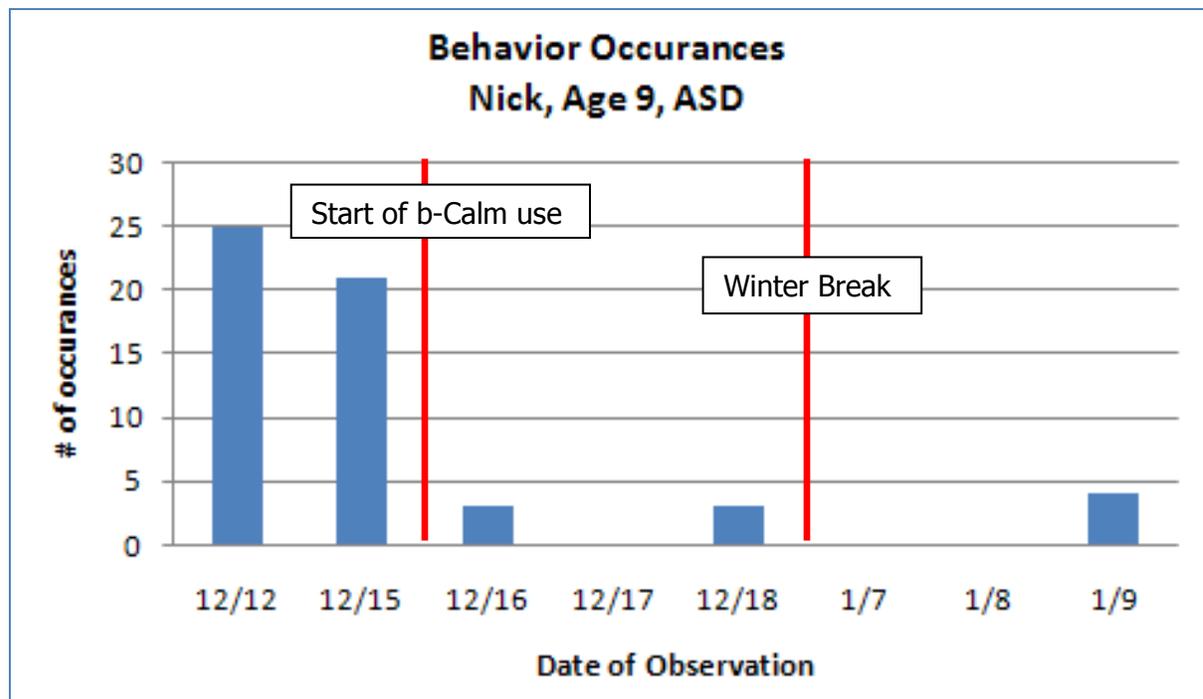


Fig. 1 Behavior Occurrences With and Without b-Calm

Observations and Conclusions

Over the course of the test a marked decrease in the frequency of the behavior was observed. Use of b-Calm and AudioSedation was found by the instructor to be valuable and more testing was planned to gather long term data.