Evaluation of the ActNow Transition Tool for High School Students with Disabilities

**OVERVIEW**

**Background Information**
Students must have self-awareness and self-knowledge of their specific strengths, needs, and goals to advocate for themselves. Self-determination is critical for students to make a successful transition to post-12 settings (Carter et al., 2011; Peterson et al., 2012; Wehmeyer, 2015). Evidence exists how to teach self-determination (McCormick & McIlvenna, 2012), but little help is available to guide interagency systematic discussions for transitioning students. Students, parents, educators, and agency professionals frequently experience communication frustration in the transition process.

**Problem**
Currently, the school’s self-determination measure is not validated and there is no shared collaborative interdisciplinary method that allows the student to systematically document and discuss transition planning, make data-driven decisions regarding eligibility for support services, or transfer existing data to outside agencies.

**Purpose**
Support a public school district to evaluate the ability of the ActNow tool to:
1. improve student self-determination
2. engage with post school providers, and
3. aid collaboration with stakeholders involved in the transition process.

**METHOD**

**Questions**
1. How reliable is the SASK as a measure of self-determination?
2. What changes in self-determination are observed after use of ActNow?
3. Is engagement with post school providers increased by use of ActNow?

**Design**
One year randomized controlled trial (RCT). Repeated Measures ANOVA to measure self-determination. Chi-square to measure engagement. Matched pairs on key variables (IEP, 504, gender, grade)

**Participants**
Students with disabilities in one large public high school (student body = 2,000) in northern Utah.

**Instruments**
SASK – Teacher developed, district approved inventory to determine student self-determination
SDi:SR – Student self-determination inventory
ActNow – collaborative interdisciplinary discussion tool for transition planning

**Procedures**
Obtained student assent and parental consent for study participation. Students administered the SDi:SR and the SASK inventories at the beginning and end of the school year to provide data on pre and post self-determination. Treatment students had at least 2 uses with tool within 6 months. Stakeholders participated in focus groups.

**RESULTS**

**Findings**

**Reliability of Instrument**
SASK found to be highly reliable (α=.87).

**Self-Determination**
SASK: Treatment group made greater gains than control group. SDi: No significant differences.

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Engagement
Treatment group had significantly more applications, acceptances (p =0.02), contacts with post school providers than control group.

**Summary**
- SASK appears to be valid measure.
- ActNow is an effective practice to improve student self-determination
- Collaboration between various providers can happen when a shared language and platform exits.

**Next Steps**
Further analyses will include breaking out impact of ActNow on specific subgroup populations such as 504 students and IDEA categories.

**Contact Information**
Melanie Allen, mallen@dsdmail.net
Heather Chapman, heatherchapman@weber.edu
Shirley Dawson, shirleydawson@weber.edu

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