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The principal investigator of this study, Alexander Becraft, and researcher, Mitchell Wulfman, are both executives of the WeBeWell organization and, as a result, have a conflict of interest. The University of Utah's Conflict of Interest Office and the Institutional Review Board have reviewed and managed these conflicts of interest."



#### Mental Health

• The results of the SHARP survey show that the percentage of youth in Utah with moderate and high needs for mental health treatment have increased each year (Utah Department of Health and Human Services, 2021)



• The number of students with high depressive symptoms, considerations of suicide, and feelings of social isolation have also gone up





# Approaches

The Thrive program is based on



Socioemotional Learning



Positive Psychology



Cognitive Behavioral Therapy



### What is Thrive?

# Thrive is a program designed to support well-being in youth





#### What is Thrive?

- Adapted from We Be Well
- 6 week long out-of-school program for youth
- Virtual groups
- Aims to decrease participants'
  depression, anxiety, and increase
  well-being.

#### Topics

- o Gratitude
- Strengths
- o Goals
- Relationships
- Restructuring negative thinking patterns
- Mindfulness and meditation



ENHANCE (Enduring Happiness and Continued Self-Enhancement)

- 12-week long program for adults.
- One group of participants took part in in-person group therapy while another group did groups online
- Aimed to improve participants overall well-being, happiness, and life satisfaction.

(Heintzelman et al., 2020)



Maytiv positive psychology school program.

- Based in Israel
- Middle school students
- Positive psychology curriculum
- Program consists of stories, exercises, discussions, writing, and then action
- Students in the program had increases in peer relations, emotional engagement, GPA, and school engagement (Shoshani et al., 2016).

### Research Question

How did the Thrive

program impact youth

well-being?





### **Procedure**

• Participants completed a pre and post tests

• These tests consisted of well-being, depression, and anxiety measures

• Participants received an \$80.00 stipend for completing the program

• The Thrive evaluation received IRB approval





## Well-being Measures

- Measured using the Youth Quality of Life Instrument
- This survey includes 15 items and uses a rating scale
- Participants took this survey both before and after the Thrive 6-week program
- Internal reliability was found to be highly reliable for both the pre (a=0.92) and post (a=0.92) surveys.



# **Anxiety Measures**

- Measured using the GAD-7.
- 7 prompts
- Internal reliability was found to be highly reliable for both the pre (a=0.84) and post (a=0.83) surveys.





# **Depression Measures**

- measured using the CES-10 scale.
- 10 statements that participants rated on a 4-point scale
- The internal reliability for the depression scale was found to be adequate for pre (a=0.73) and post (a=0.71) surveys.



# Participants

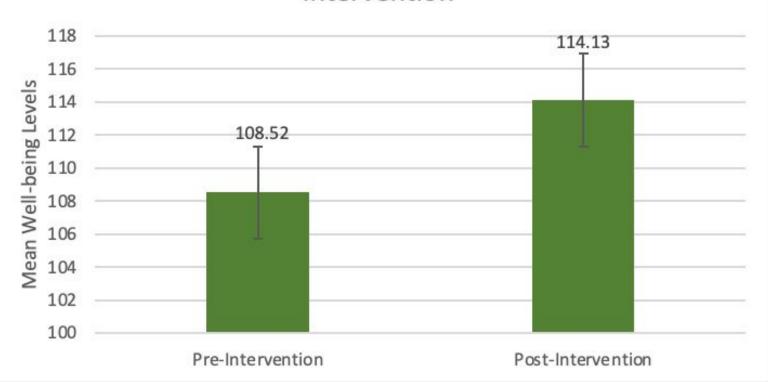
- Recruited through schools, youth organizations, and Latinos in Action.
- All in middle school
- 49 girls and 38 boys.
- N = 116 completed both pre- and post-test
- Other demographics unknown but recruited for a diverse sample



# Results

T tests were used to examine whether mean levels of depression, anxiety, and quality of life differed over the course of the study

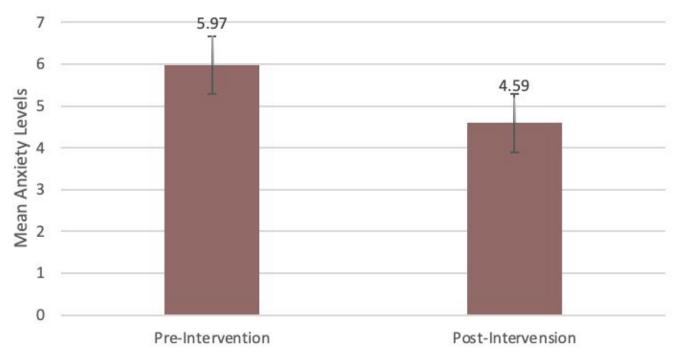
#### Change in Well-being Levels from Pre- to Post-Intervention



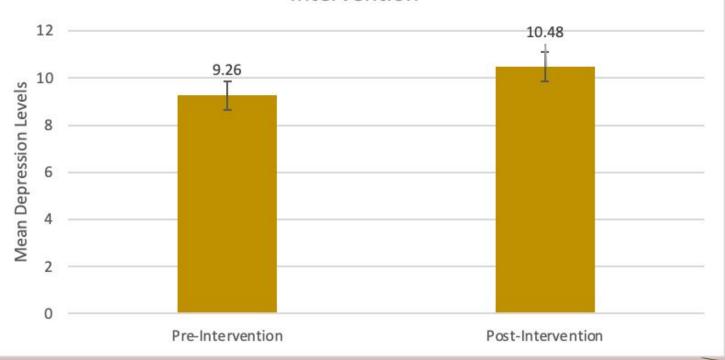




#### Change in Anxiety Levels from Pre- to Post-Intervention



#### Change in Depression Levels from Pre- to Post-Intervention



# Next steps

- The thrive program is ongoing and has served several hundred students
- We plan to continue to examine the outcomes of the program with a larger sample





### Strengths and limitations

- Well validated measures of well-being and mental health
- Evaluation of evidence based programs
- Important issue in Utah

- Demographic information
- Limited data
- No control group



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