Project CoVitality

Validation Research

Social Emotional Health Survey Domains and Subscales

12 Individual Strength Subscales

4 Domain Strengths

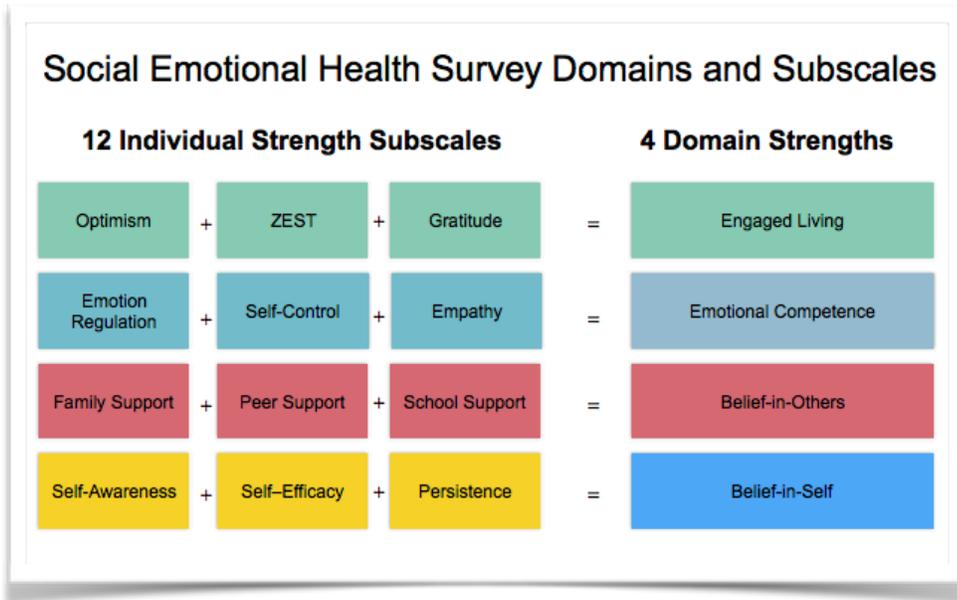| Optimism + ZEST + Gratitude | = | Engaged Living |
Emotion Regulation + Self-Control + Empathy	=	Emotional Competence
Family Support + Peer Support + School Support	=	Belief-in-Others
Self-Awareness + Self–Efficacy + Persistence	=	Belief-in-Self

Comprehensive Validation

Current efforts include a longitudinal study of 3,000 high school studies and a survey of a random sample of more than 50,000 California Students.

Project CoVitality validation studies on the SEHS measures have been published in peer-reviewed journals, including School Psychology Quarterly, Social Indicators Research, Child Indicators Research, Psychology in the Schools, and School Psychology Review, among others.

SOCIAL EMOTIONAL HEALTH SURVEY MEASURE VALIDATION

1
CONSTRUCT
Confirmatory Factor Analyses

2
CONCURRENT
Structural Equation Analyses

3
CLINICAL
Latent Profile Analyses

SEHS-Primary

Gratitude, Optimism, Persistence, Zest, Prosocial

SEHS-Secondary

Belief in Self
Belief in Others
Emotional Competence
Engaged Living

SEHS-Higher Ed

Belief in Self
Belief in Others
Emotional Competence
Engaged Living

Rigorous, Ongoing Research [1]

The "validity" of any measure cannot be evaluated by a few studies with selective samples. A measure's validity is evaluated via an ongoing process that documents how a measure performs in diverse contexts and across diverse samples. As part of the process of validating the SEHS surveys, more than 20 studies have been published in peer-reviewed journals, with multiple new validation studies in progress.

CONSTRUCT VALIDITY

The SEHS measurement model has been supported in multiple studies with invariance evidence across gender, age level, and sociocultural groups.

SEHS measures have been used in more that 20 countries worldwide

CONCURRENT VALIDITY

The SEHS measures are positively correlated with measures of subjective wellbeing, life satisfaction, and Big 5 personality constructs; and negatively correlated with measures of internal emotional distress and involvement in risk behaviors.

PREDICTIVE VALIDITY

Prediction of later social emotional wellness and school grades has been found. Additional longitudinal investigations are in progress.

CLINICAL PROFILES

Recent studies used latent class analysis to identify common social emotional wellness profiles. The aim of these studies is to enhance the practical interpretation of universal screening results.

RELIABILITY

Across multiple studies and using diverse sociocultural and national samples, the SEHS scales have high internal consistency. The alpha coefficient for the overall Covitality index has always been above .90

CONSEQUENTIAL VALIDITY

Over the past 7 years, primary and secondary schools have successfully used SEHS surveys to screen for and monitor the social emotional wellness of more than 50,000 students.

[1] For detailed information about SEHS validation studies, see http://www.project-covitality.info/research/

www.project–covitality.info

INSTITUTE OF EDUCATION SCIENCES FUNDED RESEARCH

Current research efforts include: (1) a three-year (2018-2020) longitudinal evaluation of complete mental health profiles of more than 3,000 California high school students, and (2) a random sampling of more than 50,000 California students (2018-2019) that will provide detailed information about the incidence and patterns of students' qualify of life and complete social emotional wellbeing.