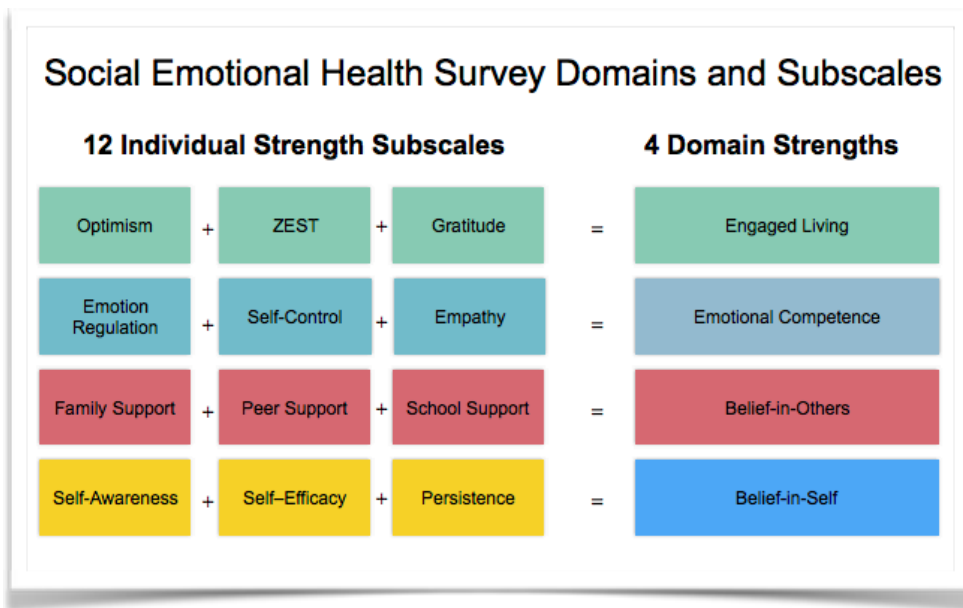


# Project CoVitality

## Validation Research



### 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 SEHS measures have been published in peer-reviewed journals, including School Psychology Quarterly, Social Indicators Research, Child Indicators Research, Psychology in the Schools, 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 <sup>1</sup>

The “validity” of any measure cannot be evaluated by a few studies with selective samples. A measure’s validity is an ongoing process of documenting 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 peer-review journals, with multiple new validation studies in progress.

### CONSTRUCT VALIDITY

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

**SEHS measures have been used in more than 20 countries worldwide**

### CONCURRENT VALIDITY

The SEHS measures are positively correlated with measures subjective wellbeing, life satisfaction, 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 actual school grades has been found with additional longitudinal investigations progress.

### CLINICAL PROFILES

Recent efforts are using latent class analysis to identify common complete social emotional health profiles to enhance the practical interpretation of universal screening results.

### RELIABILITY

Across multiple studies and for 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

### PRACTICAL 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.

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

[www.project-covitality.info](http://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’ quality of life and complete social emotional wellbeing.

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