Why Failure Is Crucial To Your Child's Success

Nancy Frey Ph.D. San Diego State University February 5, 2020

"" "Make sure she knows how to fail."

All learning is the product of a series of errors.





E D streng th • Oprah Winfrey



"I give up easily" "My potential is predetermined" 'Failure is the limit of my abilities" FIXED MINDSET "My intelligence if static" "I avoid challenges" "I stick to what I know" "Feedback and Criticism is personal" "I will never improve"

"I am either good at it

or I am not"

Carol Dweck

"I like to try new things"

"I can learn to do what I want" "Failures offer opportunity & growth" GROWTH

MINDSET

"My intelligence can be developed" "Lembrace challenges"

"I learn from feedback" "I keep trying and never give up" "I am inspired by others people's success"

"My mistakes help be grow"

"i know this will help me even

Grit = Perseverance

A Year's Worth of Growth for a Year in School d = 0.40MEDIUM



Persistence in Learning: *d* = 0.54 MEDIUM



"What else?"





This child recognizes her own learning.



This child possesses the confident vulnerability to ask, "What else?"

Goldilocks Challenge: *d* = 0.74



Not too hard, not too boring.



"School is a place were young people go to watch older people work."

Boredom: d = -0.47MEDIUM



43% of students say they like challenging lasks, and 81% say they push themselves to do beller.

National Student Voice Data Results, 2016



Social and Emotional Learning: *d* = 0.62 MEDIUM



Durlak et al., 2011

SEL programs make a difference in:

- Attitude toward self and others
- Positive social behavior
- Conduct problems
- Emotional distress
- Academic performance

459 studies 380,000 + students 1955-2014

Durlak, et. al., (2011); Sklad, et al., (2012); Taylor, et al., (2017); Wiglesworth, et al., (2016)

SEL skills build resiliency and persistence.







What academic experiences do you hypothesize Sara had during her Kindergarten year?

How would you describe Sara's social and emotional strengths?

Consider the relationship between the two.



She knows about herself and her learning.





Without resiliency, children (and adolescents and adults) run out of road.

Help them learn about failure and the learning pit.



Give them the vocabulary of emotions, especially negative ones.



Help your child identify and label emotions.



Pultchik's Wheel of Emotions Wikimedia Image

Wemberly Worried Discuss characters' emotions in the books you read together.

Because of Winn-Dixie Kate DiCamillo

by KEVIN HENKES



"What was hard and what was easy about that problem?"

Build your child's identity and agency by asking questions about his processes, not just the results. Identity is how we define ourselves.



People learn through the stories they tell themselves <u>about</u> themselves.

Positive Self-Concept: d = 0.47MEDIUM



Agency is belief in one's capacity to act upon the world.

People with a limited sense of agency may be immobilized, angry, blame others, and even lash out.



Student Self-efficacy: *d* = 0.71



Model persistence and talk about what you do when you fail.



Apples and Onions Conversations



Saturday Challenge Chore

Actively seek opportunities for them to struggle, fail, and persist in and out of school.

Help your child estimate the difficulty of a task. Make sure your child knows <u>how</u> to learn, not just what to learn.

Two purposes for practice:

- Fluency (automaticity)
- Expertise

Learning Goals v. No Goals: d = 0.51 MEDIUM



Hattie, 2019

my Goal as a st is to get betr dt subgects I find dificit





Taking It Back

Challenge is a reality. Teach them how to face it, and what to do when confronting failure. Seek opportunities for them to struggle.



Teach them that struggle is a part of learning, not a disappointment to you.







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