

LESSON LEARNED ABOUT DESIGNING INNOVATION

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Preliminary
Data

Preliminary
Learning
about
Design

Designing
&
Piloting

PDSA
Cycles
&
Refinement

Scale In
&
Scale
Out

Student Ownership and Responsibility



**Growth
Mindset**

A Venn diagram consisting of two overlapping green circles. The left circle is labeled 'Growth Mindset' and the right circle is labeled 'Problem Solving'. The overlapping area in the center is shaded a darker green, indicating the intersection of the two concepts.

**Problem
Solving**

DESIGN

WITH LEVERAGE IN
MIND

WHAT DOES THAT EVEN

MEAN

?

STUDENT SENT TO THE PRINCIPAL'S OFFICE



STUDENT TALKING TOO MUCH IN CLASS



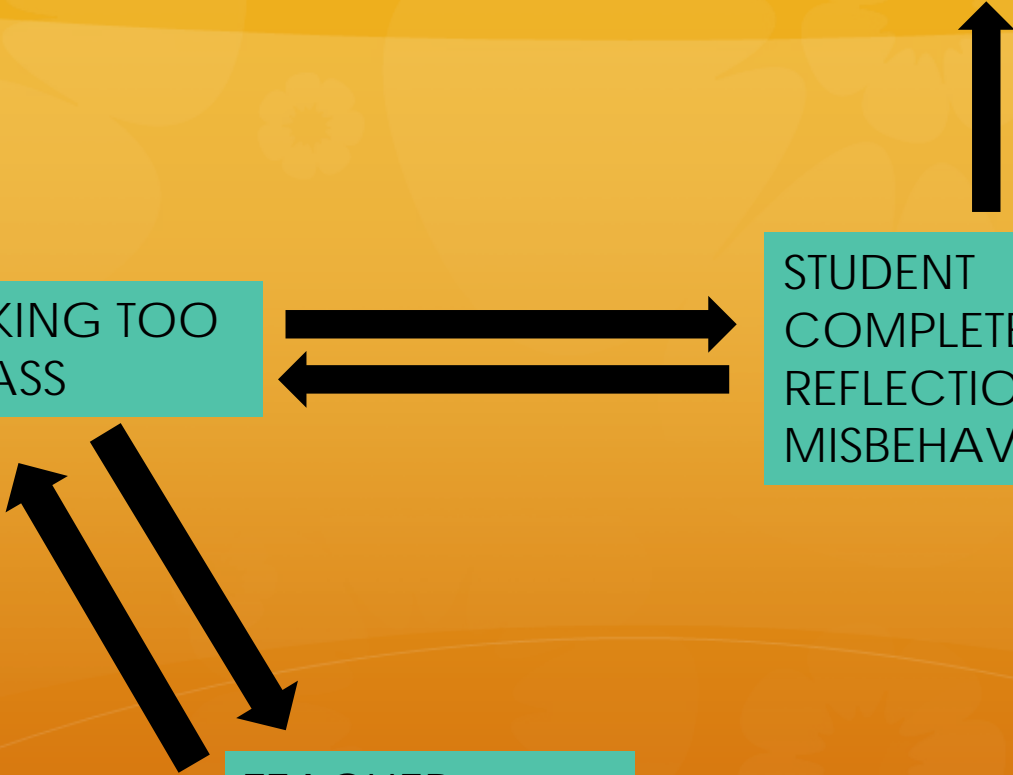
TEACHER WARNS OR REDIRECTS

STUDENT SENT TO THE PRINCIPAL'S OFFICE

STUDENT COMPLETES REFLECTION ON MISBEHAVIOR

STUDENT TALKING TOO MUCH IN CLASS

TEACHER WARNS OR REDIRECTS



Does it solve the problem?



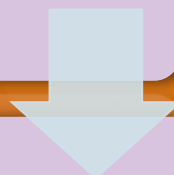
Does it align with other initiatives and campus efforts?



Does it make particularly efficient use of time and resources?



Does it serve multiple purposes or alleviate stress somewhere else?



Is it something other people will want?

LEVERAGE

**DOES IT INCREASE THE
SCHOOL'S CAPACITY TO
IMPROVE STUDENT
LEARNING?**

**WHAT ARE THE INDICATORS THAT AN
INNOVATION DOES NOT HAVE
LEVERAGE?**

NAVIGATING CONSTRAINTS DURING THE DESIGN PROCESS

CONSTRAINTS

CREATIVITY VS TIME

Momentum is a resource that must be protected

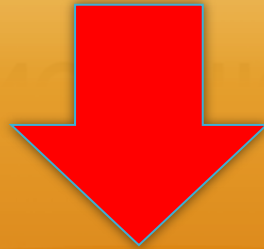
Early Identification of FATAL FLAWS

- ❁ BUDGET
- ❁ PERSONNEL
- ❁ SCHEDULING
- ❁ LEGAL
- ❁ ETHICAL

DESIGNING PROCESSES

AS PART OF THE
INNOVATION

**DESIGN THE
INNOVATION**



**IMPLEMENT THE
INNOVATION**

**DESIGN THE
INNOVATION**



**DESIGN THE
IMPLEMENTATION**



**IMPLEMENT THE
INNOVATION**

Processes

- ❁ Introducing new ideas
- ❁ Gathering input from teachers & students
- ❁ Clarifying expectation
- ❁ Collaboration
- ❁ Personalization

**How do I feel when
someone tells me I
need to change?**

**How do I feel when
someone tells me he has
made a plan for how I
need to change?**

Identify Leverage

**Navigate
Constraints**

Build Processes