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# Logic Model: DC Teacher Leadership Summit

## Problem Statement:

Teachers lack the STEAM based training to be confident and knowledgeable to effectively provide the hands-on engaging instructional experiences that promote critical thinking and problem solving.

## Goal:

School-wide Instruction will reflect the STEAM strategies and practices of critical thinking and problem solving across curricular areas.

## Rationale:

Our school is 94% Latino, we would like to see all students be successful in H.S and college STEAM courses and be highly qualified to seek opportunities in STEAM related careers.

## Inputs:

LBSD Faculty

SCCOE Resources (Karen Larson)

EiE

RAFT

Google for Education

San Jose State University

## Outputs:

(1 Month- end of August tentative)

List of programs that demonstrate good STEAM behavior that we can mirror our project after.

Quality PD

**(Creation in a month or 6 weeks)(3 Months) Teacher's input on their confidence level and knowledge on STEAM and desired PD for STEAM. Activities:**

**Outcomes:**

**Short Term: 1 year**

**READ the Successful K-12 STEM**

Provide PD to the LBSD staff that

**Education**

informs and equips them with the confidence to deliver hands-on instruction that promotes critical thinking and problem solving. Investigate and contact resources/schools and find out

**Medium Term: 2 years**

**what they have to offer our school for PD**

The 4 team members will act as model classrooms for other teachers to come observe and participate in STEAM  
Create A Needs Assessment

**activities. Tool (Confidence/STEAM**

**knowledge/ PD)**

Long Term: Beyond 2 years

**Administering the survey**

**Gathering data**

**Analyzing the data**

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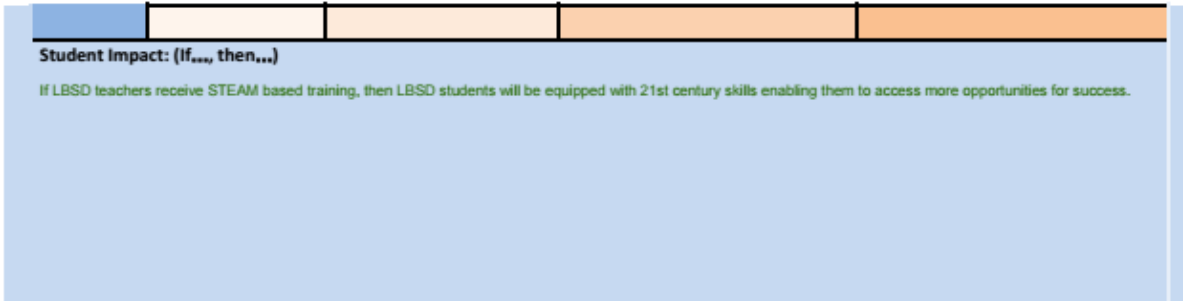
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Long Term: Beyond 2 years



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### Student Impact: (If..., then...)

If LBSD teachers receive STEAM based training, then LBSD students will be equipped with 21st century skills enabling them to access more opportunities for success.

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