

Inquiry in the Community



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Evaluation and Research Associates

Ginger Fitzhugh
Carrie Liston
Vicky Ragan

EVALUATION
& Research Associates

EXPANDING





inquiry
science

Incentive

Translation

Articulation

Incentive

Translation

Articulation

girls of COURAGE
CONFIDENCE
and CHARACTER

who make the

WORLD a
BETTER PLACE

Hey, our girls
did catapults!

Ooh...
sounds fun!





Incentive

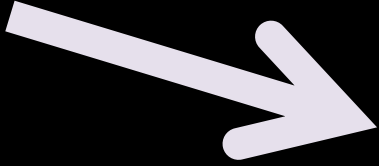
Translation

Articulation



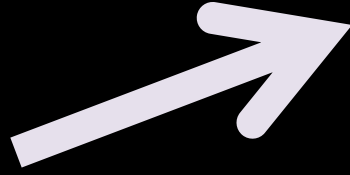
**Speak Girl
Scout to me**

“curriculum”

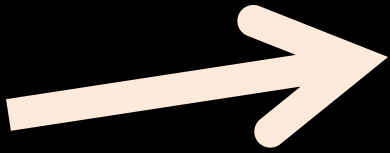


TRANSLATOR

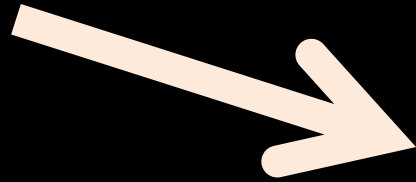
“activities”



“learner-
centered”

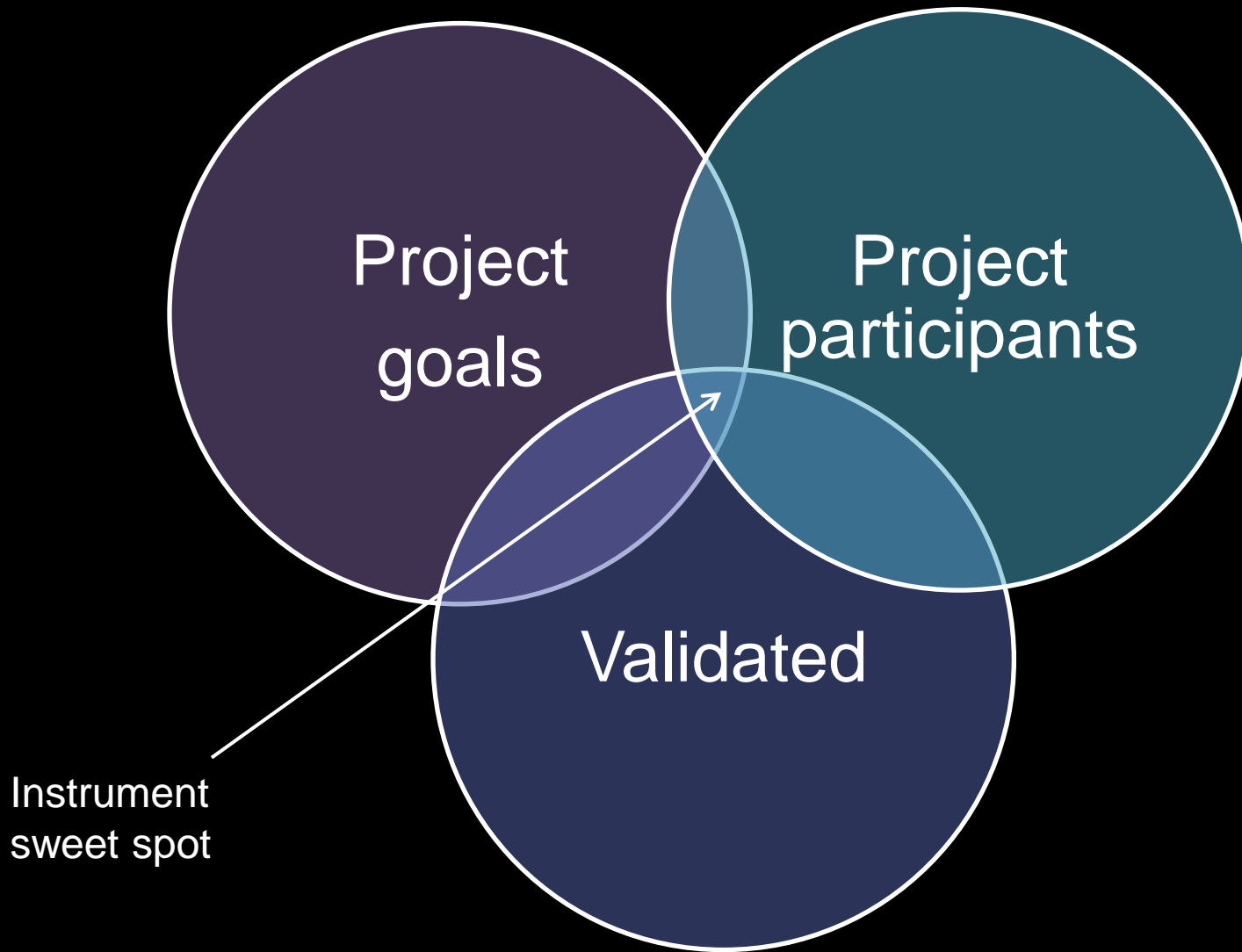


“girl-led”





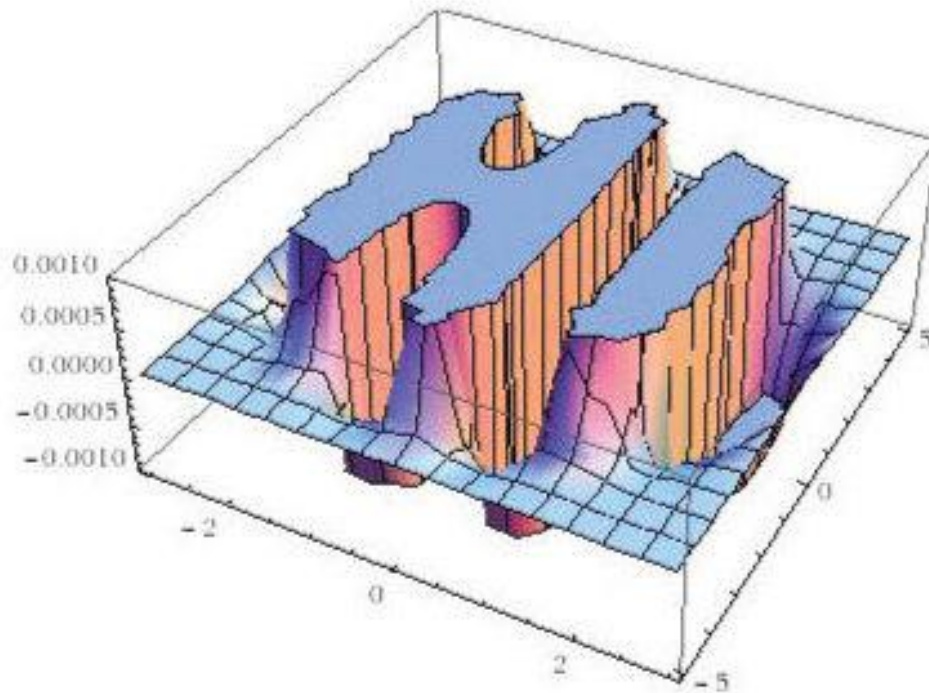




Communicating that this...

$$e^{-3\left((0.5+x)^2 + \frac{y^2}{2}\right)} + e^{-x^2 - \frac{y^2}{2}} \cos(4x)$$

...is this



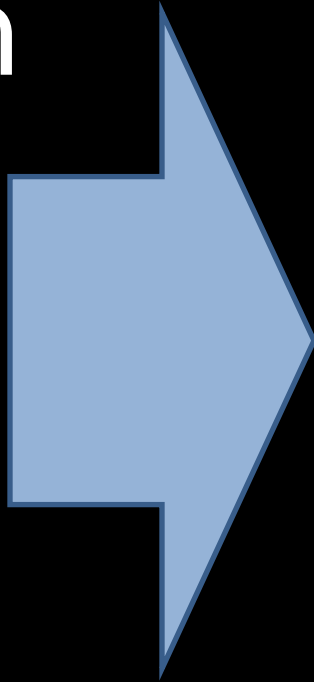
Krulwich Wonders, An NPR Sciencey Blog, *'Don't Make Me Do This' The Equations Screamed*

Incentive

Translation

Articulation

Plan your
investigation



“Do we have
the right
supplies?”

WHAT THE FACILITATOR DID..

(a.k.a. "inquiry behaviors")

COOPERATIVE LEARNING

- Asked open-ended Q's to spark the back & forth discussion

~~Brainstormed~~ The Q & plan process

- moved through different group sizes - helped to group like ideas & interests
- dream box included all ideas
- grouping ideas visually represented including
... in the group - didn't pull out

classes

websites

mentors



e-mail

events

meetings

Troop leaders...

Receive
training,
activities,
coaching,
online resources

Understand
inquiry science

Facilitate inquiry
science activities

Incentive

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