



## All-OPAS Workshop – February 4, 2009

### Out of Class Grades 4-9

#### Session Flip Chart Transcription

*Italics are Jo's interpretation.*

Desire: "integrated" approach – look/act larger together

- What's in common?
- \$200K very limited. Impact from collective approach, [ new? Now?], expand capacity
  - More youth
  - Direct or indirect (*e.g., teachers*)
  - Desire and leverage – draw in support
- Create "engineering" as a possibility
- 4<sup>th</sup> – 8<sup>th</sup> grade: too early for "hard sell"

Literacy Competency Engagement	→	Hand-off and continuity model "on-going, meaningful" → Social network
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STEM – organizer role

sTEem – OPAS investment. Too early? Low-hanging fruit only?

Collaboration Examples:

- 4-H and SMILE: *Bernard Harris* Summer Science Camps funded by Exxon -- 48 students accepted out of 400 applications. What if the number of locations/sessions were expanded?
  - Leverage staff, design
- 4-H and ORTOP: ~25-30 collaborative teams
  - Have other proven programs facilitate ORTOP
- Hand-off *grades 4-8* → OGPC, older activity, PLTW, eCHAMP
- Questions on numbers vs. impact? Trade-offs?
- Who?
  - Today's team: Eda Davis-Lowe, Roger Rennekamp, Jennifer Lemelson, David Coronado, Cathy Swider, Natasha MacDonald, Jo Oshiro, Dick Knight (*facilitating for perhaps one more session*)

- Mary Bunn from ODE
- Gayle Yamasaki from OIT
- Option of team to expand yet more
- *Jo recruited after the breakout session:*
  - *Mary Beth Horton from BEC*
  - *Joyce Cresswell from Saturday Academy*
- Convener: Jo
- When: OK, this group can commit to having a business plan template fleshed out in the next 2 months.
- Specifics:
  - Take a step forward in evaluation (Roger, Eda: ideas, pg 5.
    - Value of multiple experiences
  - Hand off, directed articulation “Hand Hold and Hand Off” == *HHHO model*
  - More visibility of what is occurring in a location:
    - BEC Supersite role?
    - Educational “GIS” (Geographic Information System): what happens where, tool to operationalize Hand Hold Hand Off, especially if merged with demographic data
    - Convener function for all HHHO teams (*providers?*) in a neighborhood; OPAS could target neighborhoods of opportunity and convene “STEM Town Meeting”
      - Cathy’s story of all the teams at Bethel AME & the near-peer effect