CPS Workshop on Challenges and Opportunities for Bringing Smart Services to Underserved Urban Communities

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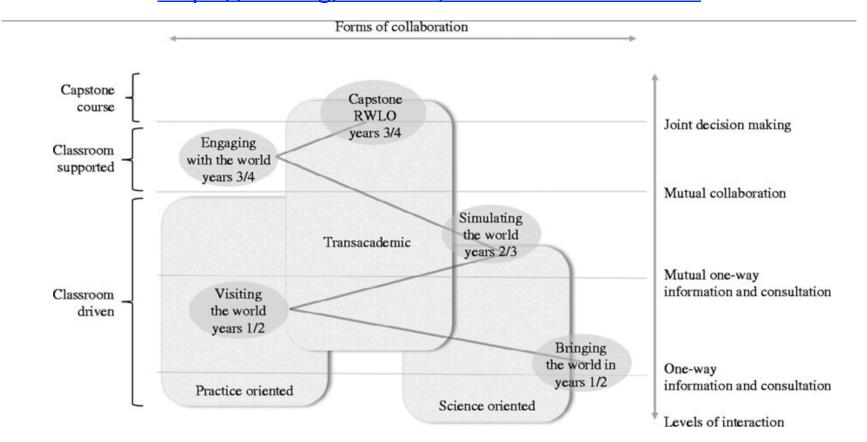
Stakeholder Map Stoecker, The Goose Approach to Research (?)



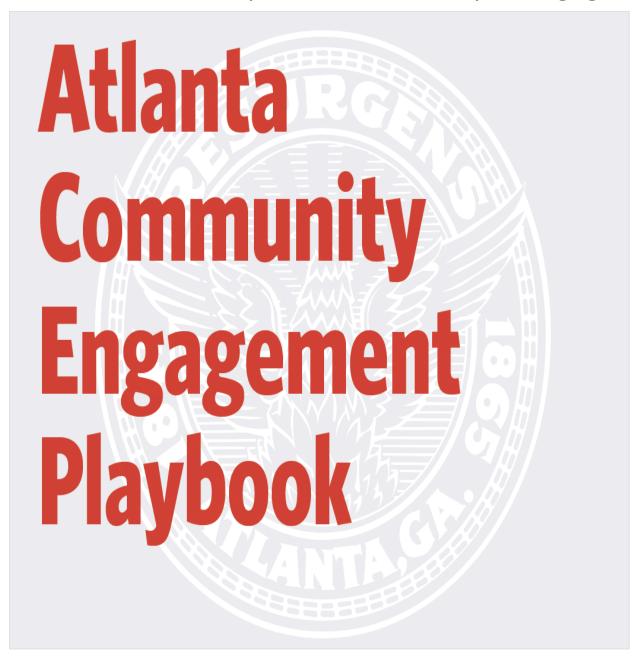
Increasing Level of Community Involvement, Impact, Trust and Communication Flow

Outreach	Consult	Involve	Collaborate	Shared Leadership
Some Community Involvement Communication flows from one to the other, to inform Provides community with information Entities coexist Outcomes: Optimally, establishes communication channels and channels for research	More Community Involvement Communication flows to the community and then back, answer seeking Gets information or feedback from the community Entities share information Outcomes: Develops connections	Better Community Involvement Communication flows both ways, participatory form of communication Involves more participation with community on issues Entities cooperate with each other Outcomes: Visibility of partnership established with increased cooperation	Community Involvement Communication flow is bidirectional Forms partnerships with community on each aspect of project from development to solution Entities form bidirectional communication channels Outcomes: Partnership building, trust building	Strong Bidirectional Relationship Final decision making is at community level Entities have formed strong partnership structures Outcomes: Broader health outcomes affecting broader community; strong bidirectional trust built

Principles of Community Engagement, 2nd Edition, Clinical and Translational Science Awards Consortium, NIH Publication No. 11-7782, June 2011. http://www.atsdr.cdc.gov/communityengagement/ Brundiers, Wiek and Redman, "Real-world learning opportunities in sustainability: from classroom into the real world", International Journal of Sustainability in Higher Education, 2010, https://doi.org/10.1108/14676371011077540



Accessible at: http://ourcommunity.is/engaged/



New Publication Venue

- Computing and Social Good
- Re-boot of ACM DEV conference
- First version June 20-22, 2018 in Bay Area
- General chair: Ellen Zegura
- Program chairs: Lakshmi Subramanian (NYU),
 Richard Anderson (UW), Ellen Zegura