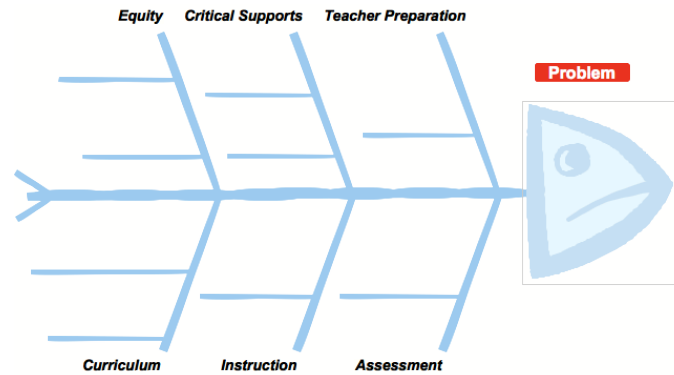
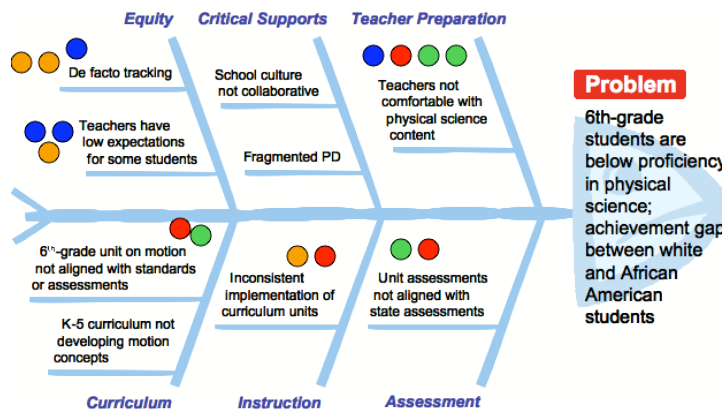


Fishbone and Spend-a-Buck: Two tools you can use...



Fishbone Directions

- Draw a fishbone on chart paper.
- Label the major spines with major categories *within the realm of your influence and under your control to address* (see above).
- Write a few words in the fish head about the student-learning problem.
- Use the Causal Analysis cards to engage in a table group dialogue:
 - Read a card and ask, “Could this cause be contributing to our student-learning problem (or achievement gap)?”
 - Place each possible cause in the appropriate area of your fishbone. (This should be a quick – “yes” or “no.”) Place the others to the side.



Spend-a-Buck Directions

- Review the cards that your group has placed on the fishbone.
- What criteria would you use to prioritize the causes that you have identified (e.g., short timeframe, urgency, degree of impact on students, need for additional resources, most under our control, etc.)? Get a general sense of what might be important for the group, but don't get into a deep discussion.
- Each member of the table should take 4 dot stickers (“quarters”) to spend - any color will do – to “vote” for the causes that he/she believes is the most likely to be causing the identified student learning problem. (Spend quarters on the causes NOT the categories. See above.)
- Group members may spend their “quarters” however they wish – **except** they cannot use all 4 quarters on 1 item.
- Dialogue about those causes with the most “quarters.” Are these the causes that you will investigate further? Does everyone agree with that?