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## Empathy Interviews/Studies for AXIS STEM Open Space Design Project -- Due April 26th

For the next step of your design project, you will work with one other partner in your class to define the problem. In the case of designing structures and/or spaces for the WHS campus, the problem is not clear without input from your peers and colleagues. The overall problem of this study is: what students, teachers, and staff members would like to have done to improve the space to bring people together on campus.

**I. Background to Research Methodologies:** gathering data and research methodology falls into two general categories: quantitative and qualitative data.

**Team A:** *quantitative data* = that which can be directly measured and expressed in numbers (so, in quantities)

**Team B:** *qualitative data* = that which is subjective (based upon a person's experiences) and can be expressed in quotes of anecdotes (so, the *quality* of the experience).

### **II. Directions for the Empathy Interviews:**

**Team A:** in pairs, you will work to create a standardized ***GoogleForm*** for the class with FIVE points of data to quantify (put into numbers and statistics) the needs of the WHS campus. Each point of data (datum) must be able to generate a quantifiable result, like a graph, percentage or pie chart. This means each question must have a standardized set of responses (No free response). **Your goal will be to send out to FIVE of each of your friends, so 10 students, total, per group. All together, with both classes, we should have about 100 forms complete for data presentation on 4/26. Via e-mail or other media, send to a good cross - section of the WHS campus population, so at least one student from each grade level, one staff member and/ or one teacher.**

**Team B:** in pairs, you will create a standardized set of interview questions. On one ***GoogleDoc***, you will work to create FIVE questions to conduct interviews with your peers and colleagues. Answers to these questions should be recorded on the forms or printed out and recorded in pen. **Specific, powerful quotes and anecdotes will be read aloud during our findings to relate the quality of that research to our class on 4/26. The goal is for each of you to interview FIVE of your friends, so 10 students, total, per group, for a total of 100 interviews. Interview at least one student from each grade level and one staff member/teacher in your interview pool.**

**III. Findings:** you will present all data findings and interview results to the class on Thursday, 4/26. Be prepared with graphs, statistics, interview results and even recorded video, if you wish!