

Implementation Plan for 2003-2004 Urban Dreams Student Technology Survey

The Student Technology Survey will attempt to answer the following research questions:

1. Do students who receive a computer and are in Urban Dreams' classrooms outperform academically students who are in Urban Dreams classrooms but did not receive a computer or have access to a computer at home and/or students not in Urban Dreams' classrooms?
2. Do students who receive a computer and are in Urban Dreams' classrooms demonstrate higher levels of technology proficiency than students who are in Urban Dreams classrooms but did not receive a computer or have access to a computer at home and/or students not in Urban Dreams' classrooms?
3. Do students in UD classrooms who get a home computer show higher levels of technology and academic proficiency than students in UD classrooms who are in the same classes but did not receive a home computer?

The Student Technology Survey will be given to 24 teachers at 6 school sites (4 teachers at each school site) for distribution to two of their classes (an anticipated response of between 20 to 40 student surveys for each teacher). Thus, we expect a total sample of approximately 720, and no fewer than, 520 students. Teachers will be asked to try, as much as possible, to choose classes containing students that are sophomores, juniors and seniors. Freshman classes may take the survey; however, students that are in 10th grade and above are preferred.

For each school site, a list of the language arts and social studies teachers will be made. Within each of the two departmental lists, the teacher will be sorted into those associated and not associated with the Urban Dreams Project. From each of these 4 sublists (see below), one teacher from the site will be randomly selected. If that teacher declines participation, an alternate teacher will be randomly selected from among the remaining teachers on that sublist at that site. This process will be repeated for all 6 school sites. The result will be the random selection of 6 teachers (one from each site) for each of the following 4 groups:

- a) LA UD teacher
- b) SS UD teacher
- c) LA non-UD teacher
- d) SS non-UD teacher.

In other words, there will be an equal number of SS and LA teachers and an equal number of UD and non-UD teachers. Each teacher will be paid \$100 for administering and mailing the surveys.

	Urban Dreams Teachers		Non- Urban Dreams Teachers	
	Language Arts	Social Studies	Language Arts	Social Studies
1. Castlemont	1	1	1	1
2. Fremont Fed.	1	1	1	1
3. McClymonds	1	1	1	1
4. Oakland High	1	1	1	1
5. Oakland Tech	1	1	1	1
6. Skyline	1	1	1	1