## Curriculum in Mathematics Problem

In your small groups, examine the tables below and choose any way you want to summarize the information (graph, words). If you were going to make recommendations to the local school board about curriculum in mathematics, what might you say? How would you justify your recommendations? Prepare a report to share with the class.

### Percentage of High School Class of 1982 Attending College by Algebra Courses

| Algebra | Students In Group | Attended College by 6/86 | Attending College by 10/82 | Attended 4-yr College by 6/86 | Attending 4-yr College by 10/82 |
|---------|-------------------|--------------------------|----------------------------|-------------------------------|----------------------------------|
| Less than 1 yr | 44% | 34% | 21% | 18% | 12% |
| 1 yr or more | 56% | 72% | 58% | 51% | 38% |
| All Students | 100% | 55% | 42% | 37% | 27% |

### Percentage of High School Class of 1982 Attending College by Geometry Courses

| Geometry | Students In Group | Attended College by 6/86 | Attending College by 10/82 | Attended 4-yr College by 6/86 | Attending 4-yr College by 10/82 |
|----------|-------------------|--------------------------|----------------------------|-------------------------------|----------------------------------|
| Less than 1 yr | 65% | 41% | 27% | 22% | 14% |
| 1 yr or more | 35% | 83% | 70% | 66% | 51% |
| All Students | 100% | 55% | 42% | 37% | 27% |

### Percentage of High School Class of 1982 Taking Geometry - by Race/Ethnicity

| Race/Ethnicity | Students in Group | Students Taking Geometry |
|----------------|-------------------|--------------------------|
| European American | 75% | 40% |
| African American | 13% | 19% |
| Latino/a | 8% | 17% |
| Other | 4% | 29% |