

Changing the Culture of Your School Through Calculus Camp

- First you need the mindset that everyone can take and be successful in Calculus
- Look at everything that is keeping students out of Calculus
- Spread the classes around, especially honors and AP classes
- Approach all the courses leading up to Calculus from a more conceptual standpoint
- Teach by asking and not telling
- Teach without introducing formulas, help them derive everything
- Lead them to the connections don't tell them the connections
- Make the mathematics program inviting: use festivals, special programs, math clubs, math contests, etc
- Eliminate tutoring
- Promote and encourage study groups
- **Begin a Calculus Camp Program**