

MISSION: How does the program meet the District's mission and established core competencies? Does program reflect the District's diversity?

a) There are disproportionately high numbers of Hispanics and Blacks in our Basic Skills classes, and relatively low numbers in our upper classes. We need to explore ways to advance more of these students to our upper level courses:				Impact					
Action/Activities	Target Date	Person Responsible	Status	FNIC	Facilities	Soft-ware	Equip-ment	Other Personnel	Other
Obtain updated data on this demographic	9/09	dean, L. Hao	I						
PAGE Program (bridge from Jr. High)		E. Medrano	O						
Stem Grant activities (ref. Success Centers Prog. Rev.)			O		x	x	x	x	
Restructuring of Math 029 so there is more one-on-one time with students.	9/09	faculty	I		LS 120 lab				
Initiate a Supplemental Instruction program	9/09	Smythe faculty	P					x	
b) We need to attract more diverse and qualified faculty applicants				Impact					
Action/Activities	Target Date	Person Responsible	Status	FNIC	Facilities	Soft-ware	Equip-ment	Other Personnel	Other
Hire Hispanic teachers.	9/08	Dept.	C						

<i>c) Need to consistently schedule diverse instructors as role models in our higher level courses</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Add more sections in higher level courses and assign more diverse faculty.</i>	<i>9/08</i>	<i>dean</i>	<i>O</i>						
<i>Continue to hire diverse faculty</i>			<i>I</i>	<i>x</i>					

NEED: How is program addressing needs based on labor market data, enrollment, articulation, advisory committee, regional agreements, etc.?

<i>a) Adjust offerings to reflect new graduation requirements</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Respond to curriculum requirements by increasing unit value of Algebra courses (130 and 150)</i>	<i>9/07</i>	<i>Math 150 & 130 Subcommittees and math faculty</i>	<i>C</i>						
<i>Create Teacher Prep Math 168/169 sequence.</i>	<i>9/07</i>	<i>dean, faculty</i>	<i>C</i>						
<i>b) Increase dialogue with K-12</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>CALPASS participation</i>	<i>9/08</i>	<i>faculty</i>	<i>O</i>						
<i>Conduct Discipline Dialogue w/ AUSD</i>	<i>6/08</i>	<i>Math Dept.</i>	<i>C</i>						
<i>Discipline Dialogs w/ other district h.s.</i>	<i>6/10</i>	<i>Math Dept.</i>	<i>P</i>						
<i>Initiated Service Learning Project with Math 168-169 students.</i>	<i>12/09</i>	<i>Everest Gong</i>	<i>P</i>						

<i>Expand tutoring services to district high schools</i>	<i>6/09</i>	<i>E. Medrano</i>	<i>I</i>						<i>x</i>	
<i>Pilot summer bridge h.s. graduate cohort</i>	<i>6/09</i>	<i>J. Gutierrez</i>	<i>I</i>							
<i>c) Dialogue with other departments to establish math prerequisites/recommendations for their courses</i>				<i>Impact</i>						
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>	
<i>Discuss an Intermediate Algebra-level Tech Math Course w/ CTE faculty</i>		<i>faculty</i>	<i>C</i>							
<i>d) Encourage counseling to direct students to take math courses EARLY in their Citrus careers</i>				<i>Impact</i>						
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>	
<i>Form learning community classes with other disciplines including counseling.</i>	<i>2007</i>		<i>C</i>							

QUALITY: Are lec/lab unit values appropriate? Have the course outlines been reviewed/updated regularly? Are disciplines appropriate? Is faculty development adequate? Does program support State and District emphasis on critical thinking, problem solving and written expression? Where is the program in the SLOA cycle? Are course pre-requisites and co-requisites validated?

<i>a) Cut-scores on the Placement Test need to be re-examined to continually improve student placement</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Outsource to independent agency – cut scores validated very well</i>			<i>O</i>						
<i>b) Examine content of differential equations course and look at the possibility of a course beyond differential equations</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Create and schedule Linear Algebra Math 212.</i>	<i>2/09</i>	<i>Tippins Odrich</i>	<i>C</i>						
<i>c) Math 210 should be considered as a prerequisite for Math 211</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Institute change in curriculum.</i>		<i>Curriculum Rep.</i>	<i>P</i>						
<i>d) A common assessment tool should be investigated for courses with multiple sections</i>				<i>Impact</i>					

<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Evaluate in Course Assessment Teams.</i>		<i>faculty</i>	<i>I</i>						

<i>e) Instructors in basic skills courses should be trained in techniques to reach adult learners of remedial material</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Offer Flex day Workshops.</i>		<i>Smythe faculty</i>	<i>I</i>						
<i>Instituted faculty leads for math 17, 20, 29.</i>	<i>1/08</i>	<i>Smythe dean</i>	<i>C</i>						
<i>Faculty Leads provide assistance</i>	<i>9/09</i>	<i>Faculty Leads</i>	<i>I</i>						

FEASIBILITY: Are facilities, equipment, and library resources adequate? Are evening programs and services adequate? Are course offerings frequent enough for students to make adequate progress in both day and evening programs? Does the program have adequate communication with & support from Counseling?

<i>a) Improve quality of tutors in the study center by improving training, especially when working with Basic Skills students and by hiring tutors who can tutor statistics</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>Administer subject matter tests to prospective tutors.</i>	<i>6/08</i>	<i>Medrano Cummins</i>	<i>O</i>						
<i>Hire help for tutoring interviewing, scheduling and training.</i>	<i>6/08</i>	<i>Medrano Cummins</i>	<i>O</i>					<i>x</i>	
<i>Monthly workshops and training workshops for tutors.</i>	<i>6/08</i>	<i>Medrano Cummins</i>	<i>O</i>					<i>x</i>	
<i>Strengthen the requirements for tutors.</i>	<i>6/08</i>	<i>Medrano Cummins</i>	<i>C</i>						
<i>Remodel or replace ES 610 to achieve a more functional Basic Skills classroom</i>	<i>9/09</i>	<i>Dean Facilities</i>	<i>I</i>		<i>x</i>				
<i>Provide feedback to Counseling on inappropriate placements</i>	<i>-</i>	<i>faculty</i>	<i>O</i>						
<i>b) More offices for full time math faculty</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>

<i>A total of seven faculty has moved into CFI building and now have offices</i>		<i>Spring 08</i>		<i>C</i>						
<i>c) New building needs improved climate control, more window blinds to prevent glare, relocation of some screens in classrooms, signage, and furniture in open areas</i>				<i>Impact</i>						
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>	
<i>Address climate control issues to Facilities</i>	<i>9/08</i>	<i>dean</i>	<i>C</i>							
<i>Acquire /install blinds</i>	<i>6/08</i>	<i>Dean Facilities</i>	<i>C</i>							
<i>Assess feasibility of screen relocations</i>	<i>9/08</i>	<i>Dean TECs</i>	<i>C</i>							
<i>Acquire signage for Success Center</i>	<i>9/09</i>	<i>Dean Facilities</i>	<i>I</i>							
<i>Acquire furniture for open areas</i>	<i>6/08</i>	<i>Dean Facilities</i>	<i>C</i>							
<i>d) Install wireless network in mathematics building to improve faculty and student flexibility</i>				<i>Impact</i>						
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>	
<i>Acquire wireless capability</i>		<i>Dean, TECs</i>	<i>P</i>				<i>x</i>			
<i>e) Increase audio amplification capabilities in math classrooms</i>				<i>Impact</i>						
<i>Acquire/Install RedCat PA systems in all math classrooms</i>	<i>9/09</i>	<i>Facilities</i>	<i>I</i>				<i>X</i>			

COMPLIANCE: Do course requisites meet Federal, State & District requirements? Do the course outlines meet state, district & federal regulations for content? Do vocational programs have regular advisory meetings?

<i>a) – none--</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>
<i>b) ... new recommendation ...</i>				<i>Impact</i>					
<i>Action/Activities</i>	<i>Target Date</i>	<i>Person Responsible</i>	<i>Status</i>	<i>FNIC</i>	<i>Facilities</i>	<i>Soft-ware</i>	<i>Equip-ment</i>	<i>Other Personnel</i>	<i>Other</i>