

**Newton Conover City Schools School Improvement Plan
 2013-14 Planning Cycle**

School: Discovery High School Goal: Globally Competitive Students 21st Century Professionals Healthy, Responsible Students Leadership for Innovation
 21st Century Systems

District SMART Objectives:

District Indicator:

School SMART Objective (Target): To improve science achievement as measured by the ACT science scores so that the Discovery High School score increases by no less than 3 points and exceeds the college-ready benchmark for science by the end of the 2014-2015 school year.

School Indicator(s): ACT science benchmarks and scores

(PLAN) Team Smart Goal	(DO) Action Steps	Resources Required/Funding Sources		(Study) Person(s) Responsible or committee Reports Quarterly To Whom What are the quarterly results?	What Data sources will be used to support effectiveness	(ACT) Based upon quarterly results, should/how should strategies be changed
		Available on Site	Needed			
Team/Grade ____ Reality: Team/Grade__ Smart Goal:	Increase the number and complexity of PBL projects in all science courses at Discovery High School.	Support for Improvement of PBL Planning	PBL Training for Science Teachers	Science Teachers Teachers Administrator	Number of PBL projects implemented in science and cross-curricular projects	
Team/Grade ____ Reality:	Increase science class time spent on hands-on, inquiry-based learning activities.		Improved science lab equipment and supplies	Administration Teachers	Time spent in using inquiry-based hands-on activities documented by lesson plans	

Team/Grade__ Smart Goal:						
Team/Grade ____ Reality: Team/Grade__ Smart Goal:	Provide students with ACT Test Prep Instruction in Science	Science teacher designed instructional activities		Science Teachers Other Teachers	Documentation of number of students participated	
	Increase the number of students physics in addition to those currently taking biology and chemistry	Physics classes		Administration Teachers	Number of students enrolled in Physics courses	

Goal: Globally Competitive Students 21st Century Professionals Healthy, Responsible Students Leadership for Innovation 21st Century Systems

District SMART Objectives:

District Indicator:

School SMART Objective (Target): To improve math achievement so that average math scores will increase by 3 points and exceed the college-ready benchmarks by the end of the 2014-2015 school year as measured by the PLAN and ACT.

School Indicator(s): PLAN and ACT Math Scores Data

(PLAN) Team Smart Goal	(DO) Action Steps	Resources Required/Funding Sources		(Study) Person(s) Responsible or committee Reports Quarterly To Whom What are the quarterly results?	What Data sources will be used to support effectiveness	(ACT) Based upon quarterly results, should/how should strategies be changed
		Available on Site	Needed			

<p>Team/Grade ____ Reality:</p> <p>Team/Grade__ Smart Goal:</p>	<p>Administer the NCEMPT (North Carolina Early Math Placement Tests) for all students grades 10-12 and identify strengths and weaknesses</p>	<p>Time to administer the test</p>		<p>Teachers Counselor</p>	<p>Test scores of all students grades 10-12 and data gathered</p>	
<p>Team/Grade ____ Reality:</p> <p>Team/Grade__ Smart Goal:</p>	<p>Provide PLAN and ACT preparation classes during enrichment time to sophomores and juniors.</p>	<p>Classes scheduled</p>	<p>Books and materials and practice tests</p>	<p>Teachers</p>	<p>Student Test score data</p>	
<p>Team/Grade ____ Reality:</p> <p>Team/Grade__ Smart Goal:</p>	<p>Integrate PLAN and ACT testing taking strategies in all classes across the curriculum</p>	<p>Classes</p>	<p>Class materials and activities</p>	<p>Teachers Administrators</p>	<p>Lesson plans and planned activities in all classes</p>	
	<p>Utilizer Classcape in Math I, Math II and Algebra II</p>	<p>Classcape</p>		<p>Teachers</p>	<p>Lesson plans involving Classcape, log in data???</p>	

Goal: Globally Competitive Students 21st Century Professionals Healthy, Responsible Students Leadership for Innovation 21st Century Systems

District SMART Objectives:

District Indicator:

School SMART Objective (Target): To increase the number of students receiving college and career pathway information so that all students will obtain information about college and career choices as measured by the number of students who report they have received such assistance identified by Youth Truth and other survey data by the 2014-2015 school year.

School Indicator(s): Youth Truth Data, Student Survey Data

(PLAN) Team Smart Goal	(DO) Action Steps	Resources Required/Funding Sources		(Study) Person(s) Responsible or committee Reports Quarterly To Whom What are the quarterly results?	What Data sources will be used to support effectiveness	(ACT) Based upon quarterly results, should/how should strategies be changed
		Available on Site	Needed			
Team/Grade ____ Reality: Team/Grade__ Smart Goal:	Students provided with integrated projects in their classes that ask them to explore college and career choices. (i.e., Who Am I? PBL)	Who AM I Project		Teachers Counselor	Student completed projects and Student Survey data such as Youth Truth	
Team/Grade ____ Reality: Team/Grade__ Smart Goal:	Students provided with enrichment classes on college and career choice information such as college application processes, financial aid, and college survival	Class Materials and Activities		Teachers Counselor	Classes developed with student rosters of those who participated, student survey data such as Youth Truth	

Team/Grade ____ Reality: Team/Grade__ Smart Goal:	Administer to students in classes, career and interest surveys		Career and interest surveys	Teachers Counselor Administrator	Interest and career survey data	

Signature of Principal/Date Signed

Signature of SIT Chair/Date Signed

Signature of Superintendent/Date Signed

Plans must be checked and modified quarterly
 SIT members must help develop plans.