

The following items will be discussed at the meeting of the Standing Committee on Teaching, Learning and Student Supports to be held on Tuesday, March 1, 2011 at 5:30 p.m. in Room 410 at the Durkin Administration Building:

gb #0-224 - Mr. O'Connell (August 4, 2010)

Request that the Administration formulate a process and timetable for regular review of the curriculum in each discipline and at all grade levels, which review shall include, as to mathematics, the topics raised by the October 15, 2009 and November 9, 2009 prior actions of the School Committee as to item gb #6-13.

gb #0-229.1 - Administration/Miss Biancheria/Mr. Monfredo/Mayor O'Brien (September 3, 2010)

Response of the Administration to the request to provide a report regarding 2010-11 Career Vocational Technical Education programs to include the titles of the courses at each high school.

gb #0-301 - Mr. Monfredo/Mr. O'Connell/Mayor O'Brien/Miss Biancheria (November 9, 2010)

Request that the Administration inform the School Committee on how it will address the plan from the Federal High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.

gb #1-31 - Administration (January 13, 2011)

To consider improvement to the alternative programs which would result in expansion of services to students.

(Consider these items together).

gb #1-27 - Mr. Monfredo/Ms. Novick/Mr. O'Connell (January 12, 2011)

Request that the Administration provide a progress report for 2010 regarding training in CPR/AED and to include possible expansion plans.

Committee Members
Brian A. O'Connell, Chairman
Dianna L. Biancheria, Vice-Chairman
John F. Monfredo

Administrative
Representative
Jeffrey J. Mulqueen, Ed.D.

OFFICE OF THE
CLERK OF THE SCHOOL COMMITTEE
WORCESTER PUBLIC SCHOOLS
20 IRVING STREET
WORCESTER, MA 01609

AGENDA #2

The Standing Committee on TEACHING, LEARNING AND STUDENT SUPPORTS will hold a meeting:

on: Tuesday, March 1, 2011
at: 5:30 p.m.
in: Room 410, Durkin Administration Building

ORDER OF BUSINESS

- I. CALL TO ORDER
- II. ROLL CALL
- III. GENERAL BUSINESS

gb #1-194 - Mr. O'Connell (September 10, 2001)

To review the August 28, 2001 study of the University of Minnesota Center for Applied Research and Educational Improvement, regarding improvement in the attendance rates and grades of Minneapolis senior high school students since changing the school starting time from 7:15 a.m. to 8:40 a.m.

gb #4-94 - Mr. O'Connell (May 4, 2004)

To consider implementing "flex time" for teachers, and to look into use of flexible scheduling as a means of extending the instructional day for students.

gb #6-7 - Mr. Monfredo/Mr. O'Connell (December 6, 2005)

Request that the Administration consider developing a long range plan for preventing dropouts in the Worcester Public Schools in conjunction with educators, social agencies, business leaders and minority leaders.

gb #7-8 - Mr. O'Connell/Mr. Foley/Mr. Monfredo/Mayor Lukes (January 8, 2007)

To consider - on a long-range basis (i.e., not for 2007-08) - development of additional options for middle school age education in each quadrant, within limits imposed by space and funding, so that students will possibly have the option of attending a middle school (with grades 7 and 8, or 6, 7 and 8), or, if they so choose individually, one of the following: (1) a PreK-8 elementary school, (2) a grade 7-8, or 6, 7, 8 "satellite" program affiliated with a high school, or (3) a grade 7-12 or 6-12 middle/high school.

gb #7-22 - Mr. O'Brien (January 25, 2007)

Request that the Administration provide an update on the Pilot Program for Special Education students at the Worcester Technical High School and report on plans to expand this program for the 2007-08 academic year.

gb #7-31 - Mr. Monfredo/Mr. O'Connell (February 6, 2007)

To consider requiring that children reach their fifth birthday by August 31 in order to enroll in kindergarten in the Worcester Public Schools, and to review, in discussing this proposal:

- the number of referrals for special education evaluation of students with late birthdays categorized by gender and by month of birth
- the data compiled in a previous study of this topic as to children retained in an elementary school grade, categorized by their age on entering kindergarten
- the budgetary and space impact of such a decision, and
- any current guidelines or practices as to retention of children in kindergarten for maturity/academic progress reasons.

gb #7-65 - Mr. Monfredo/Mr. O'Connell (March 5, 2007)

To expand the opportunities available to students for experience in public speaking, especially at the secondary level, by means of debating teams, speech competitions such as that sponsored by the American Legion, and Model Congresses in each school and/or citywide.

gb #7-73 - Mr. O'Connell (March 14, 2007)

To coordinate with churches and other agencies which offer after-school or summer educational programs, to assist them in their effort to provide instruction which harmonizes with the curriculum of the Worcester Public Schools.

gb #7-90 - Mrs. Mullaney (April 3, 2007)

Request that the Administration provide a report as to the proposed changes to the middle school curriculum.

gb #7-229 - Mr. Monfredo/Mr. O'Connell (October 24, 2007)

To review the evaluation of the Safe Schools/Healthy Students Grant which was prepared by the Donahue Institute.

gb #8-34 - Mr. Monfredo/Mr. O'Connell/Ms. Hargrove/Mr. Bogigian/Mr. Foley (January 23, 2008)

To approve an amendment to the class rank policy by granting an additional weight of .25 to the following Goddard Scholars courses at South High Community School, as recommended by the administration (through item gb #6-195, Annex A, School Committee meeting of October 19, 2006), now to be effective with the Class of 2012:

Grade 9: English 1 GS, Geometry Honors GS, Biology Honors GS, World History 2 Honors GS.

Grade 10: English 2 GS, Advanced Algebra Honors GS, Chemistry Honors GS, US History 1 GS

gb #8-74 - Mayor Lukes (March 13, 2008)

Request that the School Committee consider establishing not more than five goals as priorities for each Standing Committee for the current term.

gb #8-88 - Mr. O'Connell/Mr. Monfredo (March 26, 2008)

To review the Student Aspirations data assembled by Nadia Zahir and Devin Thayer of Worcester Polytechnic Institute, regarding the interest in science and engineering of Worcester public school students in grades 8 and 11, and presented at the April 11, 2008 New England Undergraduate Sociology Research Conference.

gb #8-156 - Mr. Monfredo/Mr. O'Connell (June 24, 2008)

To inquire as to interest of the Worcester Public Schools to participate with the Friends of the Worcester Public Library and the Worcester: the City that Reads Committee, in promoting literacy through a coupon program promoted by the Friends of the Worcester Library.

gb #8-157 - Mr. O'Connell/Mr. Monfredo (June 24, 2008)

To review the draft document: "Partner School Agreement between Clark University and the Worcester Public Schools", "to enhance curriculum, professional learning and student achievement" at the Claremont Academy.

gb #8-180 - Mr. O'Connell (July 28, 2008)

To consider establishing chapters, in interested schools, of the National Elementary Honor Society, a Society established by the National Association of Elementary School Principals and the National Association of Secondary School Principals.

gb #8-184 - Mr. Monfredo/Mr. O'Connell (July 28, 2008)

To consider implementation of voluntary body mass index (BMI) testing of students in the Worcester Pubic Schools.

gb #8-185 - Mr. Monfredo/Mr. O'Connell (July 28, 2008)

To request the advice, and recommendations, of the Wellness Committee of the Worcester Public Schools on ways to address the issue of student obesity.

gb #8-238 - Mr. O'Connell/Mr. Monfredo (October 23, 2008)

To consider the Making Waves Education Program, which provides an eight-year sequence of tutoring and teaching, as well as college support, for participating students.

gb #8-251 - Mr. O'Connell/Mr. Monfredo (November 24, 2008)

To consider reestablishment of a Classical High School, perhaps as a Horace Mann Charter School, as per the recommendations of the Classical High School Class of 1958 detailed in its October 11 letter to the School Committee.

gb #8-255 - Mr. Monfredo/Mr. Bogigian/Ms. Hargrove/Mr. O'Connell (December 4, 2008)

Request that the Administration consider ways of engaging parents of children in grades K-8 with math concepts such as math workshops and home math games.

gb #9-3 - Mr. Bogigian/Ms. Hargrove/Mr. Monfredo/Mr. O'Connell/Mayor Lukes
(December 23, 2008)

Request that the Adult Education Night Life Program expand the number and scope of vocational and academic courses currently offered at the Worcester Technical High School.

ros #9-17 - Administration (December 8, 2009)

RACE TO THE TOP

gb #9-31 - Mr. Monfredo/Mr. O'Connell/Mr. Bogigian (February 10, 2009)

Request that the Administration review the testing data from the third grade MCAS test to determine whether any adjustments need to be made in the primary grade reading program.

gb #9-103 - Mrs. Mullaney (April 11, 2009)

To discuss implementation of the BMI (Body Mass Index) requirements imposed upon the schools by the State Department of Public Health.

gb #9-202 - Mr. Monfredo/Mr. O'Connell/Mr. Bogigian/Mr. Foley (September 24, 2009)

Request that the Administration contact schools to see if they are interested in working with the Regional Environmental Council in establishing community gardens.

ros #0-6 - Administration (February 11, 2010)

COORDINATED PROGRAM REVIEW REPORT

ros #0-12 - Administration (May 12, 2010)

SUPERINTENDENT'S STUDENT ADVISORY COUNCIL

gb #0-15 - Mr. O'Connell/Mr. Monfredo (January 5, 2010)

To review the study of Massachusetts middle schools completed by the Thomas B. Fordham Institute, regarding the impact of "detracking" on the academic performance of students.

gb #0-18 - Mr. O'Connell/Mr. Monfredo/Miss Biancheria (January 5, 2010)

To minimize intrusions and interruptions inflicted on classroom teachers and on the instructional time they spend with students, and to review, and address, any policies or practices which interfere with this goal.

gb #0-24 - Miss Biancheria/Mr. Monfredo/Mr. O'Connell (January 14, 2010)

Request that the Administration provide a report on how the increase of community funding for the AVID Program has provided increased services for students in the Worcester Public Schools and include a list of the schools with the number of students participating in the program.

gb #0-28 - Ms. Novick/Mr. Foley/Mr. Monfredo/Mr. O'Connell (January 21, 2010)

Request that the Administration provide the 2009 Advanced Placement Report for all high schools to include:

- the number of students that requested AP classes last year by class
- the number of students who then actually entered the class and
- the criteria for entering each particular AP class by school.

gb #0-31 - Mr. Monfredo/Miss Biancheria/Mr. Foley/Ms. Novick/Mr. O'Connell/Mayor O'Brien (January 22, 2010)

Request that the Administration provide a report regarding the findings from the DESE Program Quality Assurance group to include potential risk factors and legal and staff costs associated with:

- a summary of PQA and due process filings year to date and
- the number of mediation requests, Bureau of Special Education Appeals hearing requests, Office of Civil Rights Justice Department filings, Individual Education Plans accepted, rejected, partially rejected and include those that will be reviewed in the next three months

gb #0-52.1 - Administration/Mr. Monfredo/Mr. O'Connell/Miss Biancheria (February 26, 2010)

Request that the Administration review the policy on anti-bullying and provide a report on any proposed expansion of the program.

gb #0-54.1 - Administration/Mayor O'Brien/Mr. O'Connell (February 26, 2010)

Request that the Administration consider making Civics classes mandatory at the high school level.

gb #0-88 - Mr. Monfredo/Mr. O'Connell (March 18, 2010)

To review prospective FY11 Budget impacts on the small learning communities and related programs of the Worcester Public Schools.

gb #0-96 - Mr. O'Connell/Mr. Monfredo/Ms. Novick (March 25, 2010)

To consider appropriate revisions and updates to the current policy regarding the possession and use of cellular telephones and related communications devices in school or on school grounds.

gb #0-101.5 - Administration/Mr. O'Connell (July 14, 2010)

Response of the Administration to the request to provide a report regarding the cost to preserve the Horticultural Program at Worcester Technical High School.

gb #0-123 - Miss Biancheria/Mr. Monfredo/Mr. O'Connell (April 20, 2010)

Request that the Administration arrange a meeting with the staff of the Rape Crisis Center to discuss the workshops locally available for middle and high school students.

gb #0-137 - Mr. O'Connell/Miss Biancheria (April 30, 2010)

To consider development of a student satisfaction survey.

gb #0-148 - Mr. O'Connell/Miss Biancheria/Mr. Foley/Mr. Monfredo/Ms. Novick (May 6, 2010)

To review the scope, variety and extent of programs and services available to students who are on the autism spectrum, with a view to formulating any appropriate modifications for the 2011 fiscal year.

gb #0-203 - Mr. Monfredo/Mr. O'Connell (June 30, 2010)

Request that the Administration provide a report highlighting the best teaching practices and wrap around services provided to students in the Worcester Public Schools.

gb #0-212 - Miss Biancheria/Mr. Monfredo/Mr. O'Connell (July 14, 2010)

Request that the Administration study the feasibility of offering student scholarships by selling ads in the 2011 Celebration of Writers Booklet, contingent on receipt of a Massachusetts Humanities Grant or other grants.

gb #0-217 - Mr. O'Connell/Miss Biancheria/Mr. Monfredo/Ms. Novick (July 22, 2010)

To recommend, to the Massachusetts Board of Elementary and Secondary Education, the instructional material in mathematics and in English/Language Arts which should be included in the Massachusetts Supplement to the Common Core State Standards (i.e., "Common Core Plus").

gb #0-218 - Mr. O'Connell/Miss Biancheria/Mr. Monfredo/Ms. Novick (July 22, 2010)

To develop a process for aligning the Worcester curriculum in mathematics and in English/Language Arts with the Common Core State Standards by the start of the 2012-13 academic year, as required by the July 21, 2010 vote of the Massachusetts Board of Elementary and Secondary Education.

gb #0-221 - Ms. Novick/Miss Biancheria/Mr. Foley/Mr. Monfredo/Mr. O'Connell (August 4, 2010)

Request that the Administration provide an update on use and implementation of the Gates Foundation grant.

gb #0-224 - Mr. O'Connell (August 4, 2010)

Annex A (1 page)

Annex B (6 pages)

Request that the Administration formulate a process and timetable for regular review of the curriculum in each discipline and at all grade levels, which review shall include, as to mathematics, the topics raised by the October 15, 2009 and November 9, 2009 prior actions of the School Committee as to item gb #6-13.

gb #0-229.1 - Administration/Miss Biancheria/Mr. Monfredo/Mayor O'Brien (September 3, 2010)

Annex A (2 pages)

Response of the Administration to the request to provide a report regarding 2010-11 Career Vocational Technical Education programs to include the titles of the courses at each high school.

gb #0-242 - Mr. Foley (August 25, 2010)

Request that the Administration review the district's ADA self-evaluation and transition plan.

gb #0-245 - Mr. Monfredo/Mr. O'Connell/Miss Biancheria (August 30, 2010)

Request that the Administration update the School Committee on:

- the names of schools that have trained the entire staff in an anti-bullying program
- the names of the programs in place
- plans for expansion of the programs to other schools and
- a description of the process for handling bullying incidents

gb #0-247 - Mr. Monfredo/Mr. O'Connell/Miss Biancheria (August 30, 2010)

Request that the Administration discuss establishing an Innovation School Ad Hoc Committee and emphasize the need for additional teacher input.

gb #0-253 - Miss Biancheria/Mr. Monfredo/Mr. O'Connell (September 8, 2010)

Request that the Administration provide a report indicating the percentage of students who receive free and reduced lunches per school.

gb #0-260 - Mr. Monfredo/Mr. O'Connell/Miss Biancheria/Mr. Foley (September 21, 2010)

Request that the Administration consider establishing a stakeholder committee, in conjunction with the Latino Community, to determine ways to improve the quality of education for Hispanic students.

gb #0-261.1 - Administration/Miss Biancheria/Mr. O'Connell/Mr. Monfredo (November 9, 2010)

Response of the Administration to the request to provide a total student enrollment report for 2010-11 by school, individual classrooms to include the number of staff in each of them.

gb #0-289 - Mr. Monfredo (October 24, 2010)

Request that the Administration update the School Committee on the extent of Service Learning in the Worcester Public Schools.

gb #0-294 - Miss Biancheria/Mr. Monfredo (October 27, 2010)

Request that the Administration develop a program that recognizes each school's accomplishments.

gb #0-301 - Mr. Monfredo/Mr. O'Connell/Mayor O'Brien/Miss Biancheria (November 9, 2010)

**Consider with
gb #1-31**

Request that the Administration inform the School Committee on how it will address the plan from the Federal High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.

gb #0-308 - Miss Biancheria/Mr. O'Connell/Mr. Monfredo (November 10, 2010)

Request that the Administration consider offering courses in computer game design and computer game development and programming.

gb #0-309 - Administration (November 10, 2010)

To consider discussion regarding foreign field trips.

gb #0-322 - Miss Biancheria/Mr. O'Connell (November 24, 2010)

Request that the Administration provide a report regarding the process for placing a student on an IEP at the elementary and secondary levels and the process and timeframe for access and review by all classroom staff associated with the student.

gb #0-323 - Miss Biancheria/Mr. O'Connell (November 24, 2010)

Request that the Administration provide a report using examples to illustrate typical student referral processes for behavioral/disciplinary issues and indicate timelines and actions taken to address one or multiple referrals.

gb #0-324 - Miss Biancheria/Mr. O'Connell (November 24, 2010)

Request that the Administration provide a report to include a brief description of the programs available to students, at the elementary and secondary levels, who have had multiple referrals regarding behavioral/ disciplinary issues.

gb #0-332 - Miss Biancheria/Mr. Monfredo/Mr. O'Connell (December 7, 2010)

Request that the Administration update the School Committee on the individual school's accountability plans for the 2010 school year.

gb #1-27 - Mr. Monfredo/Ms. Novick/Mr. O'Connell (January 12, 2011)

Annex A (1 page)

Request that the Administration provide a progress report for 2010 regarding training in CPR/AED and to include possible expansion plans.

gb #1-31 - Administration (January 13, 2011)

Annex A (7 pages)

To consider improvement to the alternative programs which would result in expansion of services to students.

gb #1-35 - Mayor O'Brien (January 19, 2011)

Request that the Administration provide a report on what programs are currently in place for students who are identified with substance abuse issues.

gb #1-36 - Mayor O'Brien (January 19, 2011)

Request that the Administration explore the feasibility of replicating in the Worcester Public Schools substance abuse programs that are currently in place in high schools in Springfield, Boston and the North Shore.

gb #1-37 - Mayor O'Brien (January 19, 2011)

Request that the Administration discuss with local area educational directors the feasibility of regionalization of special education services for Worcester and surrounding communities.

gb #1-40 - Ms. Novick/Mr. Foley/Mr. Monfredo/Miss Biancheria (January 25, 2011)

Request that the Administration provide the 2010 Advanced Placement report for all high schools.

gb #1-55 - Mr. O'Connell/Miss Biancheria/Mr. Foley/Mr. Monfredo (January 31, 2011)

To consider allowing high school students to fulfill the requirement for physical education, in whole or in part, through participating as team members in their school's interscholastic sports programs.

motion (gb #2-202.1) - Administration/Mr. O'Connell (September 12, 2008)

Request that the Administration provide a status report regarding the progress of the Five-Year Library Plan September 2008.

motion (gb #0-268) - Ms. Novick (October 7, 2010)

To create requirements in the following area for any Innovation School proposed in Worcester, whether by the Administration or any other group:

Curriculum and student support

IV. ADJOURNMENT

Helen A. Friel, Ed.D.
Clerk of the School Committee

ITEM: gb #0-224

STANDING COMMITTEE: **TEACHING, LEARNING AND STUDENT SUPPORTS**

DATE OF MEETING: Tuesday, March 1, 2011

ITEM: Mr. O'Connell (August 4, 2010)

Request that the Administration formulate a process and timetable for regular review of the curriculum in each discipline and at all grade levels, which review shall include, as to mathematics, the topics raised by the October 15, 2009 and November 9, 2009 prior actions of the School Committee as to item gb #6-13.

PRIOR ACTION:

8-26-10 - Referred to the Standing Committee on Teaching, Learning and Student Supports.

BACKUP:

Annex A (1 page) contains a draft copy of the update on the 5 phase Curriculum Renewal Cycle.

Annex B (6 pages) contains a copy of the Curriculum Renewal Cycle.

POSTING FROM gb #6-13

8-9-10 - STANDING COMMITTEE ACTION

Mr. Monfredo made the following motions:

Request that the Administration establish an Ad Hoc Committee comprised of math teachers, the Chief Accountability Officer and college/university personnel to review the findings in the National Mathematics Advisory Panel Report to determine changes that need to be made in the mathematics curriculum under gb #0-224 and provide a report in March 2011.

Request that the Administration conduct, with input from teachers, pre and post tests in grades 2-8 to determine the level of ability of students in order to provide them with tutorial help, where needed, prior to administration of a post test.

On a voice vote, the motions were approved.

Miss Biancheria made the following motion:

Request that the Administration interact with other school districts regarding best practices in mathematics education and provide a response under gb #0-224.

On a voice vote, the motion was approved.

1-31-11 - Mr. O'Connell, Miss Biancheria and Mr. Monfredo made the following motion:

Request that the Administration provide at the Standing Committee on Teaching, Learning and Student Supports on April 4, 2011 updates on the 5 phase Curriculum Renewal Cycle to include the following information from each school:

- the teacher training component and
- the progress regarding the review of the curriculum in each discipline to include parental and community involvement.

On a voice vote, the motion was approved.

HOLD for the Standing Committee meeting to be held on Monday, April 4, 2011.

DRAFT

Worcester Public Schools

DRAFT

Curriculum Renewal Cycle

Progress Monitoring: Deliverables

Phase 1

1. Membership of Stakeholder Team(s)
2. Curriculum Standards
3. Needs of Students and Supportive Data
4. Discipline Specific Mission & Goals Supporting the Worcester Compact
5. PK – 12 Scope and Sequence
6. Interdisciplinary Connections
7. Policies for Review and Consideration
8. Draft Rubric Defining Instructional Tools Aligned with Student Needs

Phase 2

1. Membership of Stakeholder Team(s)
2. System Needs Based on Capacity Assessment
3. Technology Needs to Support Instructional Outcomes
4. Currently Used Scientifically-based Research (Best Practice)
5. Needed Scientifically-based Research (Best Practice)
6. pK – 12 Student Performance Tasks
7. Resources to Support 3-tiered Instructional Model
8. Professional Development Map to Support Instructional improvements
9. Communication System for Standards-based Outcomes

Phases 3 and 4

1. Membership of Stakeholder Team(s)
2. Data (quantitative & qualitative) from Students and Teachers
 - a. To what degree was the pilot implemented with fidelity?
 - b. What do the qualitative and quantitative measures of outcomes indicate?
3. What do the qualitative and quantitative measures of processes indicate?
4. Communication to Stakeholders
5. Project Plan to Bring Pilot to Scale

Phase 5

1. Assessment of Fidelity of Implementation at the School and District Level
2. Implementation of Policies to Support Excellence and Equity
3. Map of Professional Development Leading to Deep Implementation
4. Measures of Effectiveness for Adult Actions and Student Outcomes

Curriculum Renewal Cycle

Worcester Public Schools
Worcester, MA

Curriculum Renewal Cycle Overview

- ❖ Bring Instructional Tools & Supports To Scale
- ❖ Develop Policies to Ensure Excellence & Equity
- ❖ Select Long-term PD

- ❖ Implement Pilot(s)
- ❖ Collect / Analyze, Apply Data (Content & Implementation)
- ❖ Evaluate Curriculum, Instruction, Assessment, & PD

- ❖ Evaluate Instructional Capacity
- ❖ Align SBR Programs
- ❖ Align Materials, Technology & Professional Development

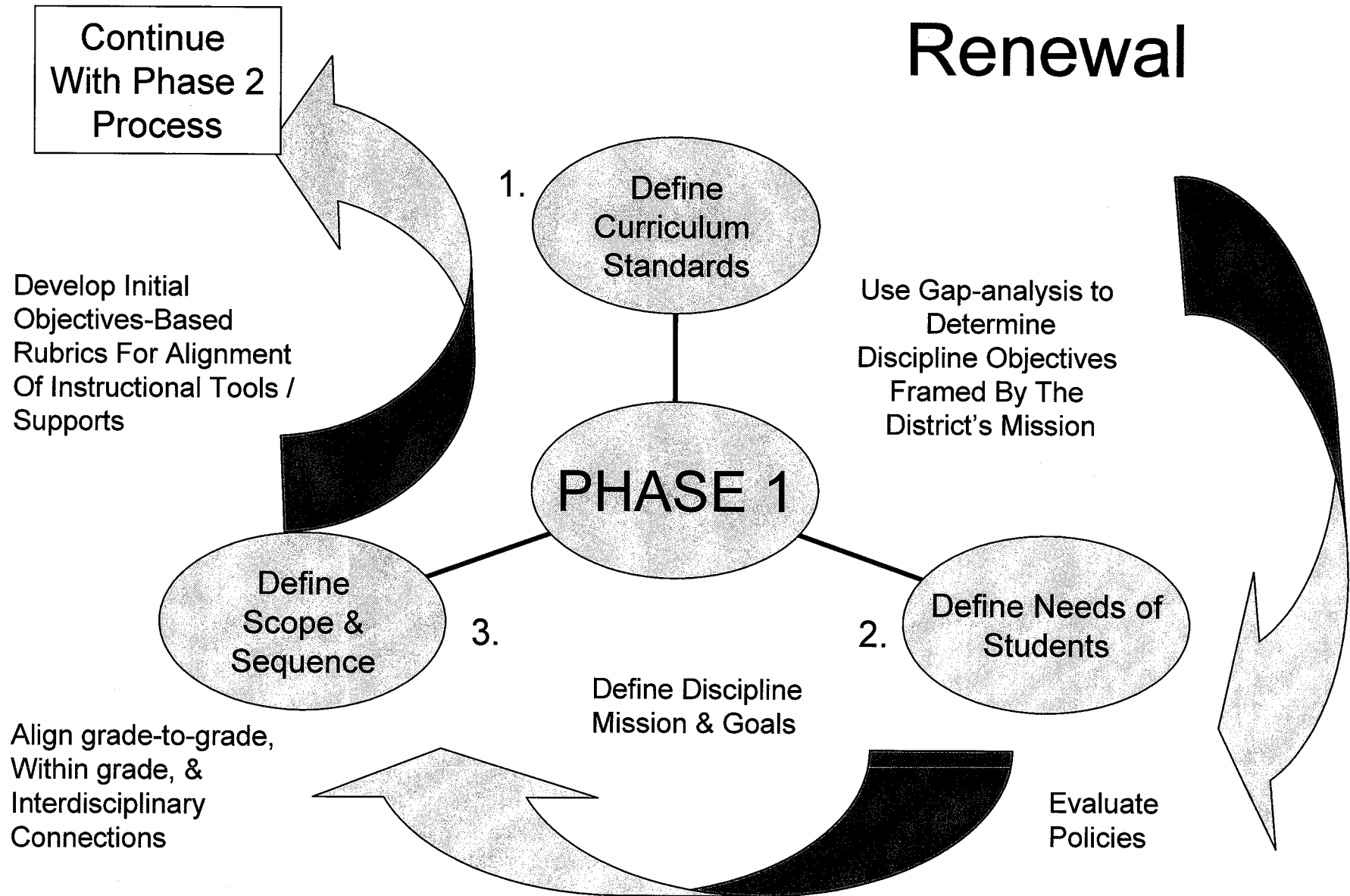
- ❖ Define Standards
- ❖ Define Student Needs
- ❖ Define Scope & Sequence Of Curriculum

Phase 5

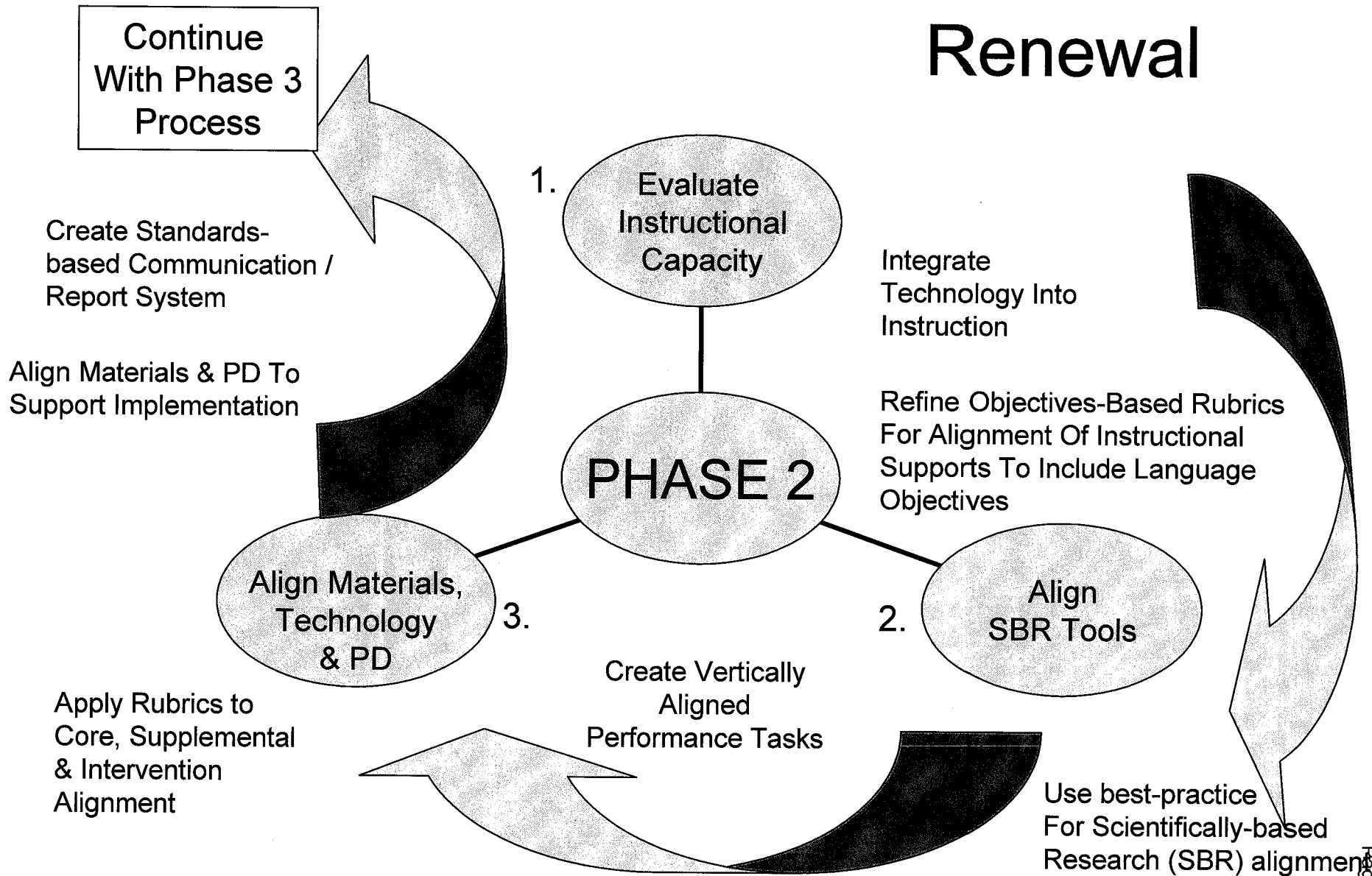
Phase 2

Phase 1

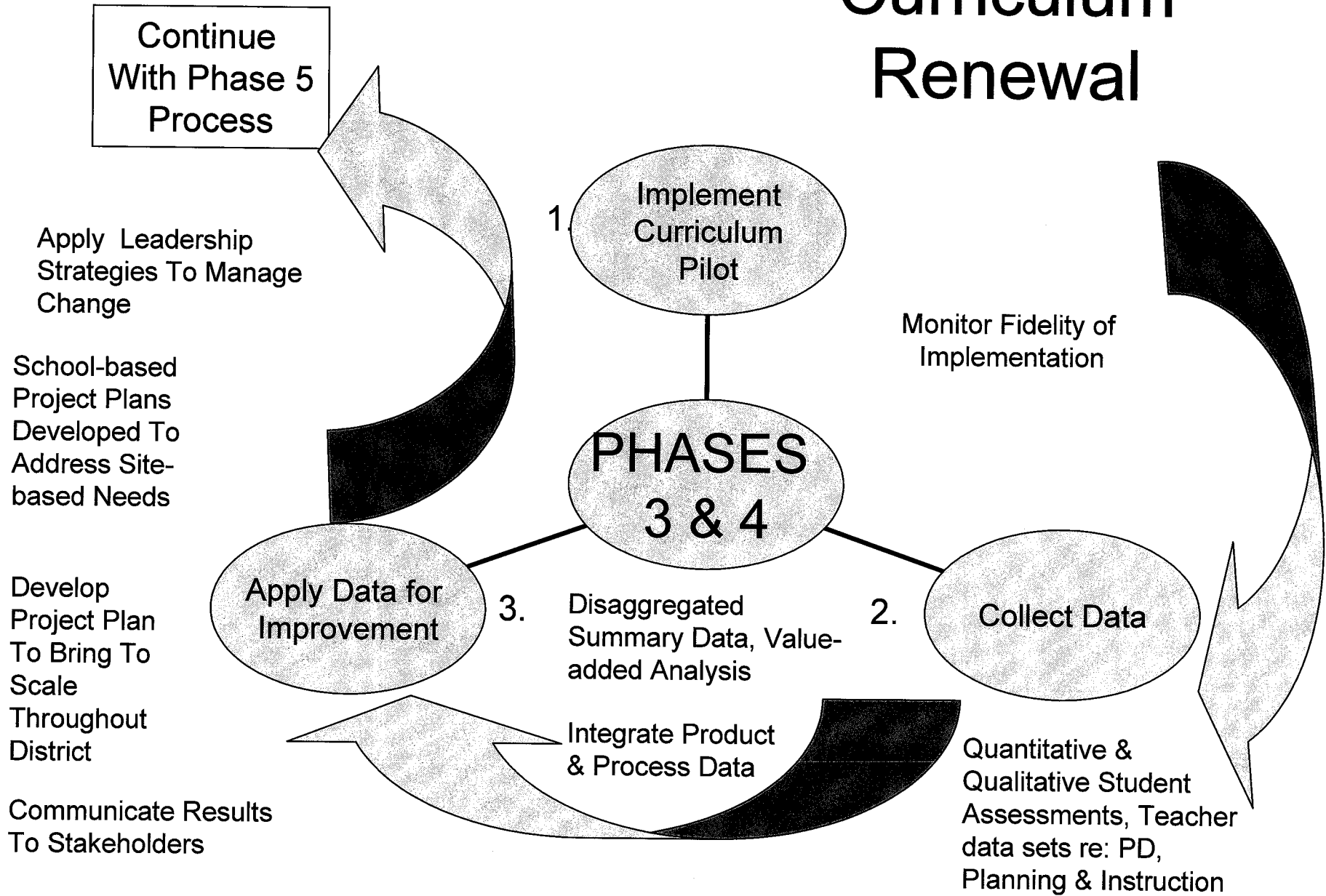
Curriculum Renewal



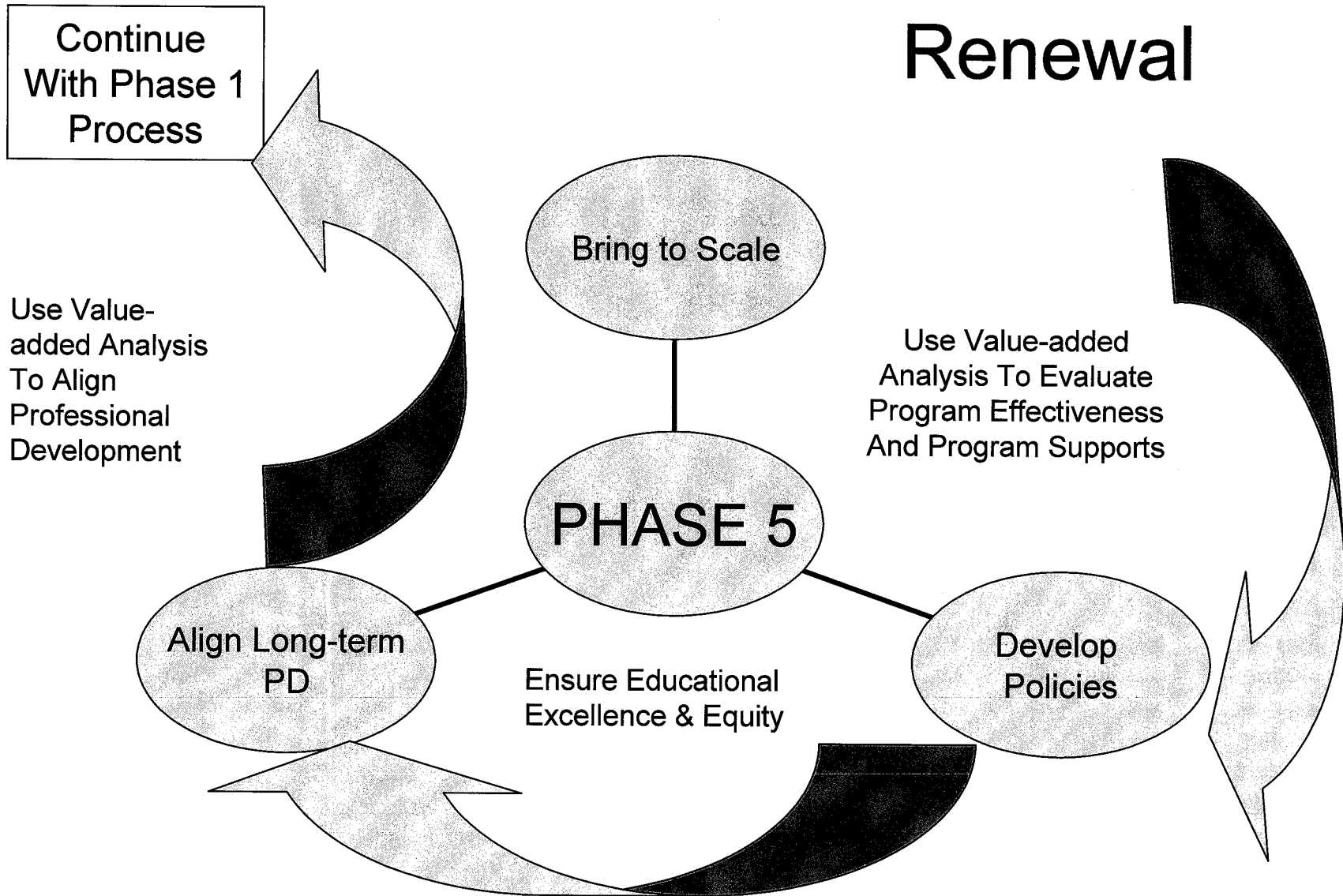
Curriculum Renewal



Curriculum Renewal



Curriculum Renewal



STANDING COMMITTEE: **TEACHING, LEARNING AND STUDENT SUPPORTS**

DATE OF MEETING: Tuesday, March 1, 2011

ITEM: Administration/Miss Biancheria/Mr. Monfredo/Mayor O'Brien (September 3, 2010)

Response of the Administration to the request to provide a report regarding 2010-11 Career Vocational Technical Education programs to include the titles of the courses at each high school.

PRIOR ACTION:

8-26-10 - Referred to the Administration for a report back at the School Committee Meeting on Thursday, September 16, 2010.

9-16-10 - Miss Biancheria made the following motion:
Request that the item be referred to the Standing Committee on Teaching, Learning and Student Supports to discuss partnerships and the concept of an early college high school and to set up a program at North High School for career technical students who fall under the Chapter 74 guidelines.

On a voice vote, the motion was approved.

Mayor O'Brien made the following motion:

Request that the Administration provide a copy of the Admissions Policy for the Worcester Technical High School.

On a voice vote, the motion was approved.

Mr. O'Connell made the following motion:

Request that the Administration be prepared with any recommendations it considers appropriate as to whether the Administration should expand the range of post graduate opportunities available to the students in the technical and vocational areas within our individual schools or at Worcester Technical High School.

On a voice vote, the motion was approved.

BACKUP:

Annex A (2 pages) contains a copy of the Administration's response to the motion to review the criteria for Chapter 74 guidelines in an effort to establish a Health and Science program under Chapter 74.

PRIOR ACTION (continued)

11-9-10 - STANDING COMMITTEE ON TEACHING, LEARNING AND STUDENT SUPPORT

Miss Biancheria made the following motions:

Request that the Administration interact with appropriate administrators at both Worcester State University and Quinsigamond Community College regarding the interest in partnering with the Worcester Public Schools to establish an early college high school.

Request that the Administration review the criteria for Chapter 74 guidelines in an effort to establish a Health and Science program under Chapter 74 and request that the principal of North High School be present to discuss this topic at the next meeting of the Standing Committee on Teaching, Learning and Student Supports.

Request that the Administration adhere to a timeline, in collaboration with partners and parents, for Chapter 74 programming to possibly include an Early College program and complete and advertise all programs prior to the opening of the new North High School.

Request that the Administration review the public relations package that is forwarded to potential candidates for entry into Worcester Technical High School and make certain that the students are aware that behavior is also included as a criteria for admission to this school.

On a voice vote, the motions were approved.

Mr. Monfredo made the following motions:

Request that the Administration publicize Chapter 74 programs to grades 7 and 8 students and conduct an orientation at Worcester Technical High School featuring the various programs offered at the school.

Request that the Administration forward a letter to the Department of Elementary and Secondary Education inquiring as to the possibility of giving preference to students who reside in Worcester in the application process.

On a voice vote, the motions were approved.

Mr. O'Connell made the following motion:

Request that the Administration be prepared with any recommendations it considers appropriate as to whether it should expand the range of post graduate opportunities available to the students in the technical and vocational areas within our individual schools or at Worcester Technical High School.

On a voice vote, the motion was approved.

It was moved and voice voted to hold the item until January 2011.

PRIOR ACTION (continued)

11-18-10 - SCHOOL COMMITTEE MEETING - the School Committee approved the action of the Standing Committee as amended.

Miss Biancheria made the following motions:

Request that the Administration interact with appropriate administrators at both Worcester State University and Quinsigamond Community College regarding the interest in partnering with the Worcester Public Schools to establish an early college high school.

Request that the Administration review the criteria for Chapter 74 guidelines in an effort to establish a Health and Science program under Chapter 74 and request that the principal of North High School be present to discuss this topic at the next meeting of the Standing Committee on Teaching, Learning and Student Supports.

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Mr. O'Connell made the following motion:

Request that the Administration be prepared with any recommendations it considers appropriate as to whether it should expand the range of post graduate opportunities available to the students in the technical and vocational areas within our individual schools or at Worcester Technical High School.

On a voice vote, the motion was approved.

It was moved and voice voted to hold the item until January 2011.

PRIOR ACTION (continued)

- 11-18-10 - Mrs. Mullaney made the following motions:
(continued) Request that the Administration provide the following information:
- how many students from outside of Worcester attend Worcester Technical High School and whether or not they pay tuition
 - whether Worcester residents are allowed to attend Bay Path or other technical schools
 - whether the system has to provide transportation under the law if it is unable to meet the student's needs and whether or not these students are entitled to go elsewhere
- Request that the Administration seek a legal opinion to determine if the system is correctly interpreting the law which allows students from outside of Worcester to attend the Worcester Technical High School.
- Request that the Administration include recommendations as to what steps need to be taken legislatively to change the policy.
- On a voice vote, the motions were approved.

North High School Health Science Academy Chapter 74 Milestones.

- North High School is in the final stages of an application for a Chapter 74 Vocational Technical Program in Health Assisting. This Chapter 74 program will be housed within North's twenty year old Health Science Academy, and will enable interested students to complete the required educational, vocational, and practical components necessary for test preparation for certification as a Certified Nursing Assistant.
- North High originally applied for certification in 2004. At that time, our application did not obtain approval due primarily to our current facility not meeting the technical requirements identified by the DOE.
- As our new building was being designed, we were determined that the new building should contain the needed physical layout to support a Chapter 74 program. The resulting design will provide the school with a "laboratory" meeting the DOE square footage and programmatic requirements. The "laboratory" is located on the third floor of the building adjacent to the new offices of the Worcester Pipeline Collaborative. The "laboratory" will feature classroom space, and a clinical experience space featuring a simulated hospital environment including bathroom and examination room.
- Work on the current application began this past fall as a team of teachers and administrators met on a weekly basis to formulate a plan that would build on the existing strengths within the Health Science Academy curriculum.
- The planning began with a consideration of the growing need and demands of the marketplace for highly qualified individuals to work in this capacity. A required letter of need was obtained on November 5, 2010 from the Central Massachusetts Workforce Investment Board.
Furthermore, we determined that this would be a good starting point for our students who may wish to further their education by obtaining an advanced degree, but who may need to work while attending college.
Finally, students seeking an advanced degree in the health field could use Certified Nursing Assistant credential as a means toward learning about all facets of the health profession.
- Our planning has also included the identification of an advisory group composed of a variety of individuals who are employed in the health sciences field, as well as parent and student representatives.

- At present, the application is nearly completed. The Health Science Academy Curriculum has been reconfigured to address required competencies and emerging industry practices. The course content will easily fit within the framework of existing Health Science Academy electives.
There will be a need for the addition of one course each in Spanish for Health Sciences students, and a course in the management of a medical office with a focus on terminology and technology.
- The current application will be submitted in the hope that we will receive a site visit in the early fall with program approval later in the Fall of 2011.

STANDING COMMITTEE: **TEACHING, LEARNING AND STUDENT SUPPORTS**

DATE OF MEETING: Tuesday, March 1, 2011

ITEM: Mr. Monfredo/Mr. O'Connell/Mayor O'Brien/Miss Biancheria
(November 9, 2010)

Request that the Administration inform the School Committee on how it will address the plan from the Federal High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.

PRIOR ACTION:

11-18-10 - Referred to the Standing Committee on Teaching, Learning and Student Supports.

1-31-11 - STANDING COMMITTEE ON TEACHING, LEARNING AND STUDENT SUPPORTS

(considered with gb #0-256.1 and gb #1-31)

Mr. O'Connell, Miss Biancheria and Mr. Monfredo made the following motions:

Request that the School Committee endorse the 2011 – 12 curriculum only for the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness.

Request that the Administration prepare a report containing a restructuring of the administrative portion of the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness (Annex A).

Request that the Administration provide a status report at the meeting of the Standing Committee on Teaching, Learning and Student Supports on February 15, 2011 on the grants due for the Federal/State High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.

On a voice vote, the motions were approved.

FILE gb #0-256.1 and HOLD gb #0-301 and gb #1-31.

BACKUP: (Consider with gb #1-31).

PRIOR ACTION (continued)

- 2-3-11 - SCHOOL COMMITTEE MEETING - The School Committee approved the action of the Standing Committee as amended.
- Mr. O'Connell requested that Melissa Barry, Carol DeAngelis, Melanie Griffin, Stephanie Johnson, Kirsti Salmi and the staff and faculty of the Fanning Learning Center be invited to the Standing Committee meeting when the items are discussed.
- Mr. Monfredo made the following motion:
Request that the Administration provide the rationale for closing the Fanning Learning Center.
- On a voice vote, the motion was approved.
- Miss Biancheria made the following motion:
Request that Mr. Whalen be invited to the Standing Committee meeting when the items are discussed.
- On a voice vote, the motion was approved.
- It was moved and voice voted to hold the following motion made by Mr. O'Connell, Miss Biancheria and Mr. Monfredo:
Request that the School Committee endorse the 2011 – 12 curriculum only for the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness.
- On a voice vote, the motion was approved.
- Mr. O'Connell, Miss Biancheria and Mr. Monfredo made the following motions:
Request that the Administration prepare a report containing a restructuring of the administrative portion of the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness (Annex A).
- Request that the Administration provide a status report at the meeting of the Standing Committee on Teaching, Learning and Student Supports on February 15, 2011 on the grants due for the Federal/State High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.
- On a voice vote, the motions were approved.
- It was moved and voice voted to refer gb #0-301 and gb #1-31 back to the Standing Committee on Teaching, Learning and Student Supports and file gb #0-256.1.

ITEM: gb #1-27

STANDING COMMITTEE: **TEACHING, LEARNING AND STUDENT SUPPORTS**

DATE OF MEETING: Tuesday, March 1, 2011

ITEM: Mr. Monfredo/Ms. Novick/Mr. O'Connell (January 12, 2011)

Request that the Administration provide a progress report for 2010 regarding training in CPR/AED and to include possible expansion plans.

PRIOR ACTION:

- 1-20-11 - Referred to the Standing Committee on Teaching, Learning and Student Supports.
Mr. Monfredo made the following motion:
Request that the Administration continue with the CPR/AED Program and forward a letter to the State Legislators requesting that they consider filing legislation to have an available program for CPR/AED for students at the secondary level.
On a voice vote, the motion was approved.

BACKUP:

Annex A (1 page) contains a copy of the Administration's response to the item.

Worcester Public Schools
CPR/AED Certification

Worcester Public Schools has offered CPR/AED certification to students at all of our high schools since the 2008-09 school year. Thirty-eight (38) Worcester Public Schools employees have been certified as CPR/AED instructors. They have certified over 1,750 students. With a generous donation from the Hoche Scofield Foundation, through the auspices of Dr. Leonard Morse, Commissioner of Public Health, we have been able to purchase all of the necessary equipment as well as to pay the instructors to certify our students after school. This year alone, more than 700 students have already been certified through their health classes or after-school.

Many WPS employees, including crisis response team members, all athletic coaches, after-school teachers and others continue to also be certified. Derek Brindisi from the Department of Public Health and Dr. Leonard Morse have assured us that this funding will cover all of the expenses until 2012.

STANDING COMMITTEE: **TEACHING, LEARNING AND STUDENT SUPPORTS**

DATE OF MEETING: Tuesday, March 1, 2011

ITEM: Administration (January 13, 2011)

To consider improvement to the alternative programs which would result in expansion of services to students.

PRIOR ACTION:

- 1-20-11 - Referred to the Standing Committee on Teaching, Learning and Student Supports.
Miss Biancheria made the following motion:
Request that Mr. Whalen be invited to the Standing Committee meeting when the item is discussed.
On a voice vote, the motion was approved.
- 1-31-11 - **STANDING COMMITTEE ON TEACHING, LEARNING AND STUDENT SUPPORTS**
(considered with gb #0-256.1 and gb #0-301)
Mr. O'Connell, Miss Biancheria and Mr. Monfredo made the following motions:
Request that the School Committee endorse the 2011 – 12 curriculum only for the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness.
Request that the Administration prepare a report containing a restructuring of the administrative portion of the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness (Annex A).
Request that the Administration provide a status report at the meeting of the Standing Committee on Teaching, Learning and Student Supports on February 15, 2011 on the grants due for the Federal/State High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.
On a voice vote, the motions were approved.
FILE gb #0-256.1 and HOLD gb #0-301 and gb #1-31.

BACKUP: (Consider with gb #0-301).

Annex A (7 pages) contains a copy of the Administration's response to the item.

PRIOR ACTION (continued)

- 2-3-11 - SCHOOL COMMITTEE MEETING - The School Committee approved the action of the Standing Committee as amended.
- Mr. O'Connell requested that Melissa Barry, Carol DeAngelis, Melanie Griffin, Stephanie Johnson, Kirsti Salmi and the staff and faculty of the Fanning Learning Center be invited to the Standing Committee meeting when the items are discussed.
- Mr. Monfredo made the following motion:
Request that the Administration provide the rationale for closing the Fanning Learning Center.
- On a voice vote, the motion was approved.
- Miss Biancheria made the following motion:
Request that Mr. Whalen be invited to the Standing Committee meeting when the items are discussed.
- On a voice vote, the motion was approved.
- It was moved and voice voted to hold the following motion made by Mr. O'Connell, Miss Biancheria and Mr. Monfredo:
Request that the School Committee endorse the 2011 – 12 curriculum only for the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness.
- On a voice vote, the motion was approved.
- Mr. O'Connell, Miss Biancheria and Mr. Monfredo made the following motions:
Request that the Administration prepare a report containing a restructuring of the administrative portion of the Graduation Improvement Initiative: Alternative Pathways to College and Career Readiness (Annex A).
- Request that the Administration provide a status report at the meeting of the Standing Committee on Teaching, Learning and Student Supports on February 15, 2011 on the grants due for the Federal/State High School Graduation Initiative whose goal is to decrease dropouts and increase graduation rates over the next five years.
- On a voice vote, the motions were approved.
- It was moved and voice voted to refer gb #0-301 and gb #1-31 back to the Standing Committee on Teaching, Learning and Student Supports and file gb #0-256.1.

**Graduation Improvement Initiative:
Alternative Pathways to College and Career Readiness
Grades 7 - 12
2010-2011**

MANAGER

Juvenile Resource Center	Fanning Learning Center Central Mass. Sped Collaborative	The Gerald Creamer Center <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px auto;">Coordinator</div>	
Lead Teacher: 1 Teacher: 1 Maximum Enrollment: 25 Juvenile Judge assigns students	Director: 1 Teachers: 7 S.A.C.: 1 I.A.:3 Grades: 8-10 Maximum Enrollment: 60	Assistant Principal 11am – 7pm	
		Day Programs	Evening Programs
		GCC High School Teachers: 18 I.A.: 1 Clerk: 1 - (42-week) Grades: 10-12 Enrollment: 180	GCC Evening High School <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px auto;">Clerk (hourly)</div> Teachers: 4 I.A.: 0 Grades: 10-12 Enrollment: 64
		School Age Mothers (SAMS) Grades: 9-12 Enrollment: 49	9th Grade Credit Recovery Teachers: 4 Grade: 9 Enrollment: 19

**Graduation Improvement Initiative:
Alternative Pathways to College and Career Readiness
Grades 7 - 12
2011-2012**

MANAGER

Principal

JUVENILE RESOURCE CENTER	CHALLENGE ACADEMY	REACH ACADEMY	GERALD CREAMER CENTER			
1 Lead Teacher 1 Teacher Grades 7-12 Maximum Enrollment: 25 Juvenile Judge assigns students	Assistant Principal		Assistant Principal 11am – 7pm			
	School Adjustment Counselor: 1		Day Programs			
	Clerk: 1 (42 week)		GCC High School			
	Teachers: 6		Teachers: 18	GCC Evening High School		
	Instructional Assistants: 4		I.A.: 1	Clerk (hourly)		
	Grades: 7-8	Grades 9-10	Clerk: - (42-week)	Teachers: 4	Teachers: 4 I.A.: 1 Grades: 11-12 Projected Enrollment: 120	
	Projected Enrollment: 40	Projected Enrollment: 40	Grades: 11-12	I.A.: 1		
			Projected Enrollment: 180-200	Grades: 11-12	Projected Enrollment: 120	
			School Age Mothers (SAMS)		Credit Recovery	
			Grades: 9-12	Teachers: 3	Teachers: 3	
		Enrollment: 50	I.A.: 1	I.A.: 1		
			Grades: 9-12	Grades: 9-12		
			Enrollment: 50	Projected Enrollment: 50		
				Returnee Program		
				Teachers: 2	Teachers: 2	
				I.A.: 1	I.A.: 1	
				Projected Enrollment: 45	Projected Enrollment: 45	

**Graduation Improvement Initiative:
Alternative Pathways to College and Career Readiness
Grades 7-12
Proposal 2011/2012**

Objective:

We seek to implement an effective model to support students beginning at seventh grade in order to mediate inappropriate behaviors sooner and to accelerate student progress towards graduation.

Challenges:

- Coordinated Program Review
 - **CR 16 – Notice to students 10 or over leaving high school without a high school diploma, certificate of attainment or certificate of completion.** For all students 16 and over with 15 consecutive absences we must, within ten days, send a letter inviting these students and their families to meet to discuss reasons for absences and to outline alternative pathways to maintain their engagement in school. For all students who have dropped out we must send a letter outlining alternative options for their return to school. This letter of invitation must be sent for two years after the student has dropped out. The intent of this mandate from the DESE is to retain students in school who may be considering dropping out and to re-enroll students who have dropped out.

- Drop Out Rate
 - 2007/2008: 4.7%
 - 2008/2009: 5.1%
 - 2009/2010: Issued by DESE in late December or January

Rationale:

- Currently no alternative program for seventh grade students who are over-age, under-credited or who present with behavioral challenges in the traditional school setting
- When the WPS Graduation Improvement Task Force reviewed the educational trajectories of students with similar risk factors it was clear that students enrolled in the Gerald Creamer Center were more successful in fulfilling graduation requirements. The Creamer Center provides a small-group comprehensive approach to address the social, emotional and academics needs of its students who have experienced academic and /or behavioral challenges in the traditional school setting.

**Graduation Improvement Initiative:
Alternative Pathways to College and Career Readiness
Grades 7-12
Proposal 2011/2012**

The Gerald Creamer Center

Day School

Grades 11-12

This program is designed for over-age, under-credited eleventh and twelfth grade students who are at-risk of dropping out or who have dropped out. Students receive a personalized approach to their education that focuses on core academic coursework, social-emotional supports, credit recovery, and college and career readiness. Most students enrolled in the program have earned at least 10 credits.

Planned Enrollment

2011/12: 190

School Age Mothers Program

The School Age Mothers Program currently hosted at the Gerald Creamer Center offers an alternative setting for female students during pregnancy. The teachers work closely with the students' guidance counselors and home schools to assure full credit for the year. Seniors may graduate with their own class and receive their high school diploma. Classes are small and allow students to continue with their regular school subjects, without interruption. Students participate in the academic schedule of the Gerald Creamer Center after their first period class. Children's Friend social work or nursing staff facilitates third period classes (for academic credit). Day care is provided through Girls, Inc., which also provides transportation from the School Age Mothers Program and their facility.

Grades: 9-12

Average Annual Enrollment

50

Gerald Creamer Evening Programs

Gerald Creamer Evening High School

Grades 11-12

This evening alternative high school program is designed to provide an alternative pathway to graduation for students who are not able to attend school within the day due to life circumstances.

Planned Enrollment

2011/12: 120

Credit Recovery Program

Grades 9-12

The aim of this program is to provide the opportunity for over-age/under-credited students to receive targeted literacy and math support and small group, focused instruction in the four major content areas. Students also participate in credit recovery through an adaptive technology program. Students must indicate a commitment to addressing the credit deficit that caused them to fall behind in their educational career path.

Planned Enrollment

2011/12: 50

Returnee Evening Program

Grades 9-12

This program is designed for significantly over-age students who have dropped out of school, have passed the MCAS requirements for graduation and want return to attain a high school diploma. The program will focus on the academic coursework and credits needed for graduation.

Math/Science

English/Social Studies

Nova Net Credit Recovery

Planned Enrollment

2011/12: 45

Senior Year Extended Learning Opportunities

During the 12th grade students enrolled in an alternative graduation pathway to college and career readiness will have the opportunity to participate in extended learning opportunities as a means of acquisition and application of knowledge and skills through instruction or study beyond the traditional classroom. These opportunities include, but are not limited to: Independent Study, Internships, Community Service, Apprenticeships, Career Vocational Certificate Coursework, Coop or Work-based Learning, Online Courses, Dual Enrollment

