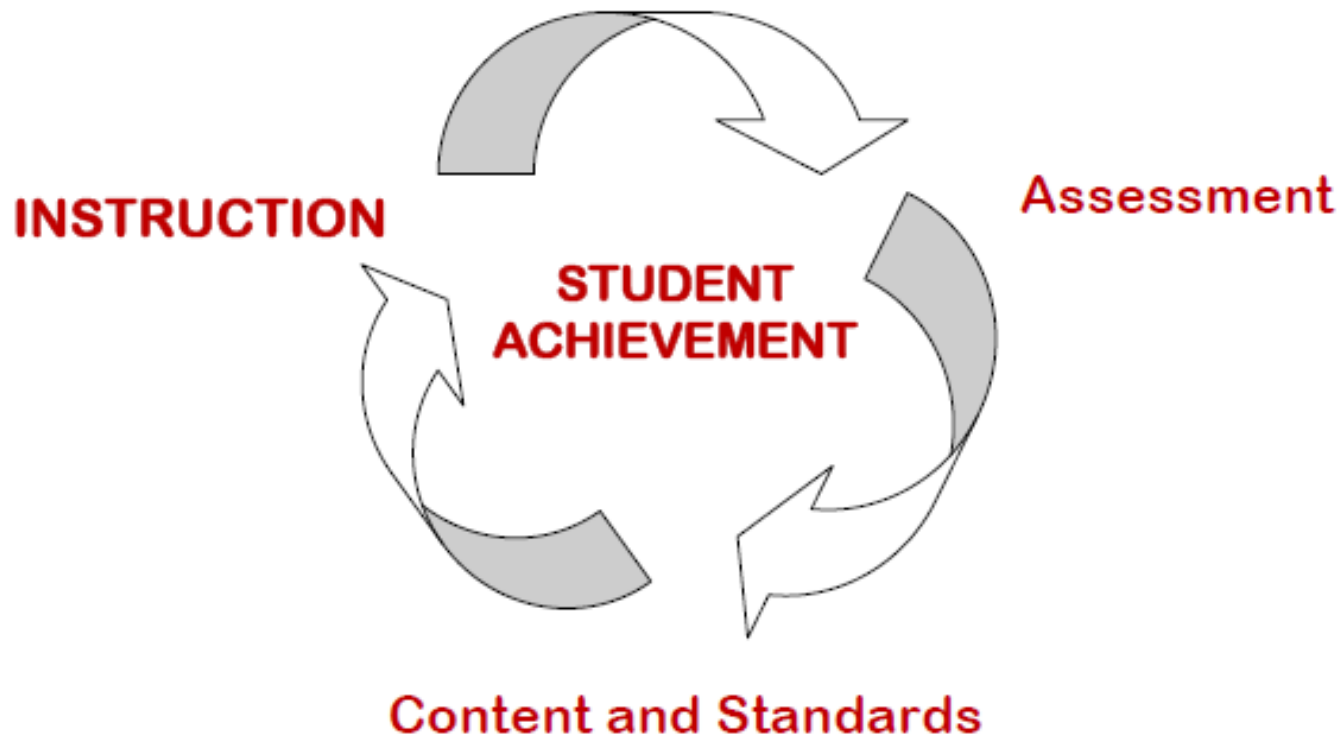


Radnor Township School District Curriculum Development Process

RTSD Board Curriculum Committee

November 11, 2014

What is Curriculum?



Curriculum Review Cycle

RTSD CURRICULUM REVIEW CYCLE

5/18/12 Discussed at RTSD Board Curriculum Committee 5/25/12 Approved by Full Board

	2012-2013	2013-2104	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Core Four										
Math K-12	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP
LA K-12	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE
Social Studies K-12	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR
Science K-12	Keystone Bio	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1
Related Areas										
Theater 9-12	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE
ELL K-12	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR
Library K-12	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2
Guidance K-12	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR
Health/PE K-12				AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT
Tech Ed 8-12		AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1
Art K-12			AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP
Musio K-12				AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT
World Language 8-12		AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1
Business Ed 9-12			AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT	DEVELOP
FAC 8-12				AUDIT	DEVELOP	YEAR 1	YEAR 2	MONITOR	EVALUATE	AUDIT
Service Reviews										
Special Ed, Mental Health K-12	AUDIT	AUDIT	DEVELOP	YEAR 1	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	MONITOR
Gifted K-12	DEVELOP	YEAR 1	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	MONITOR	EVALUATE	AUDIT
Speech K-12		AUDIT	DEVELOP	YEAR 1	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	MONITOR
Psychologists K-12			AUDIT	DEVELOP	YEAR 1	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1
Social Worker K-12	AUDIT	DEVELOP	YEAR 1	MONITOR	EVALUATE	AUDIT	DEVELOP	YEAR 1	MONITOR	EVALUATE



Possible Curriculum Cycle Activities

Possible Curriculum Cycle Activities: Choose from among these activities to complete each cycle

STEP	Audit	Develop	Implement Year 1 (Advanced Team Implementation)	Implement Year 2 (Full Implementation)	Monitor & Maintain	Evaluate
Building Question(s) or Principles	<ul style="list-style-type: none"> What are the needs of our students? Does our curriculum need to change to meet these needs? What is the current state of thinking in the discipline? What are the real problems in the discipline? 	<ul style="list-style-type: none"> What do we want our students to know and be able to do and why? How will we assess student learning? 	<ul style="list-style-type: none"> What supports are required for the digital equity implementation plan? 	<ul style="list-style-type: none"> How are program efficiencies optimized for all learners? 	<ul style="list-style-type: none"> How's it going? 	<ul style="list-style-type: none"> How did it go and what are next steps?
Action Steps Self-reflective Team will discuss Team among the various roles activities based on what is most appropriate for that content area	<ul style="list-style-type: none"> Identify implications for members of the Vertical Team Recruit membership of Vertical Team to determine if appropriate stakeholders/groups are represented Review all of current curriculum documents (syllabi, course outlines, curriculum maps, common assessments) Determine if need for an outside evaluation, conduct if warranted Examine available student performance data to determine what to assess the current curriculum needs of all students Investigate comparable districts with regard to programming, consider standards as appropriate Review non-indicator and state-level standards and indicators Review research relative to teaching/learning best practices in the discipline (Instructional methods, higher-order thinking) 	<ul style="list-style-type: none"> Identify current/ideal programs and arrange for visitations to either visit and/or review their curriculum documents as appropriate Update curriculum documents to reflect all standards and eligible content for the course/grade level to write Develop/revise curriculum documents for courses to be implemented in upcoming year(s) Conduct an assessment of current curricular materials Evaluate current common assessments; Develop/revise as needed Determine appropriate level of performance on common assessments Determine appropriate non-indicator/indicator Conferences/overlap attendance for K-12 team members as feasible Determine professional 	<ul style="list-style-type: none"> Implement Vertical through Professional Development for Year 1 Teachers Provide staff with Year 1 people to visit year 1 classrooms to observe Provide meetings throughout the school year to support implementation (with professional discuss/reflecting) Generate a list of revisions needed for course (including supplements, interventions, and extensions for students) Meetings between CTE and Building level teams to discuss implementation Finalize new common assessments and revisions needed Analyze student work samples to support inference reliability Develop common communication tools (eg links on website to external resources, RTD common rub page (that all teachers can link to), KQQA language and schedule 	<ul style="list-style-type: none"> Implement Vertical through Provide professional development for all staff including PD lead by advanced team members Provide building level implementation of all the implementation (revise) common assessments throughout Implement supplements and extensions (as indicated by data) Implement student intervention system (as indicated by data) Collect and analyze program evaluation data Normalize internal data common assessments plus in the generation of report card grades Normalize analysis of student achievement and growth data Consider Parent Information Session (eg what to expect, how to support students at home in the new curriculum) Generate a list of revisions needed for year three (including 	<ul style="list-style-type: none"> Implement revisions as identified by Teachers and Data Teams Determine the appropriateness of using common assessment data in larger systems (including but not limited to placement recommendations) Analyze effectiveness of interventions and supplements Review group to analyze implementation process Survey students (as appropriate) Survey teachers Collect and analyze program evaluation data Normalize analysis of student achievement and growth data (KQQA, MSA, etc.) 	<ul style="list-style-type: none"> Parent survey Common assessment analysis Analyze survey results Normalize analysis of student achievement and growth data (KQQA, MSA, etc.) Analyze program evaluation data Generate recommendations for future revisions Presentation of evaluation results to Board Curriculum Committee Conferences/overlap attendance for K-12 team in preparation for Audit Cycle

See handout...

Areas in Audit for 2014 – 2015

- Math K-12
- Art K-12
- Business Education 9-12
- (service review) Psychologist K-12

Reasons for Deviating from the Curriculum Cycle

- State or federal mandates
- Student achievement or growth data that points to a curricular short coming
- Significant revision of state or professional standards in the content area

Sample Audit Cycle Activities (Math)

Completed or In-Process

- Reviewed K-12 curriculum documents and placement practices
- Conducted an initial review of national and state standards
- Began S.T.E.M. audit process to assess level of integration
- Analyze student data to identify impact of current programming
- Surveyed other high performing districts to identify instructional trends / programming
- Met with vendors to secure and review samples of viable alternative programs
- Examined the alignment of supplemental programs with core program

Sample Upcoming Activities

- K-12 Math vertical team to complete additional audit activities:
 - Further analyze data and assessments
 - Secure teacher feedback
 - Analyze STEM audit results
 - Conduct Parent survey
 - Examine math performance data of other districts
 - Plan and execute other activities as deemed necessary by the vertical team from the Audit cycle menu
- Participate in county-wide Curriculum Directors math focus group

Sample Cycle Activities (English / Language Arts)

- Audit
- Develop
- Implementation Year 1
- Implementation Year 2
- **Monitor and Maintain**
- Evaluate

RTSD Areas of Curricular Responsibility

- **Dr. Maureen McQuiggan**, Director of Curriculum, Instruction and Professional Development - Coordinates and supervises curriculum design, instructional improvement and delivery, instructional programs, school monitoring and over-all instructional program assessment.
- **Dr. Anthony Stevenson and Anthony Rybarczyk** – Directors of Elementary and Secondary Education charged with building level and day-to-day responsibility of instructional improvement and delivery, instructional programs, school monitoring and over-all instructional program assessment.
- **Dr. Joseph Cannella** – Supervisor of Data and Assessment
- **James Kearney** – Supervisor of Social Studies, World Language, Art, Music, Theater, Gifted, Business
- **Dr. Maureen McQuiggan** – Supervisor of English / Language Arts, English Language Learners, Library, Literacy
- **Dr. Kelly Murray** – Supervisor of Mathematics, Science, STEM, Technology Education

Board Policies Related to Curriculum

(Available at RTSD.org)

102	Academic Standards
105	Curriculum Development
105.1	Curriculum Review by Parents, Guardians and Students
105.2	Exemption from Instruction
107	Adoption of Planned Instruction
107.1	Guidelines for Planned Instruction
108	Adoption of Textbooks
109	Resource Materials
118	Independent Study
138	Limited English Proficiency
212	Reporting Student Progress
213	Assessment of Student Progress