# Report to the Joint Legislative Education Oversight Committee on

The Studies Act of 2000, Part X, Section 10.3 Integrated Curriculum

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Public Schools of North Carolina State Board of Education Department of Public Instruction

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### Progress Report for The Studies Act of 2000 Part X, Section 10.3

#### Legislative Requirements

The Studies Act of 2000, Part X, Section 10.3, states that "The State Board of Education may identify and evaluate strategies that can be developed and implemented to assist classroom teachers in providing students with interdisciplinary lessons that integrate science and social studies as well as reading, writing, and mathematics."

#### **Plan Overview**

The attached plan identifies strategies for

- The development of lessons and units based on the Standard Course of Study
- Staff development for teachers
- Staff development for principals
- A plan to communicate and distribute materials and information about staff development opportunities
- · Identification of funds
- Model daily school schedules
- Development of on-line integration modules.

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Objectives	Strategies	Lead Responsibility
1. By March 2001, determine the status of curriculum integration in North Carolina elementary, middle, and high schools.	1.1 Conduct survey of a random sample of elementary, middle, and high schools to determine levels of curriculum integration.	Division of Instructional Services
	1.2 Conduct focus group meetings from schools of excellence and distinction to determine their involvement of curriculum integration.	Division of Instructional Services
	1.3 Request that the Teacher Academy (UNC Center for School Leadership Development) do a follow-up survey with teachers who have attended curriculum integration workshops.	Division of Instructional Services
	1.4 Assess on-line education integration modules now available through Teacher Connect web site.	Division of Instructional Services
	1.5 Collect curriculum integration strategies from SREB North Carolina sites.	Division of Instructional Services  Division of Instructional
	1.6 Determine the greatest need of curriculum integration units, as perceived by teachers (use telephone survey.)	Services

Objectives	Strategies	Lead Responsibility
1. continued	1.7 Research the availability of free curriculum integration units from non-profit organizations and online resources.	Division of Instructional Services
	1.8 Determine the extent that curriculum integration is included as a part of college/ university methods classes by surveying methods teachers.	Division of Instructional Services

	Objectives		Strategies	Lead Responsibility
2.	By June 2001, prepare for distribution at least four model curriculum integration units for grades 2, 4, and 7.	2.1	Do on-line searches about availability of interdisciplinary units to match Standard Course of Study.	Division of Instructional Services
	Focus on integration of science and social studies. Include guidelines for developing units.	2.2	Select interdisciplinary units that have been developed through Entech's teaching regional technology labs.	Division of Instructional Services
		2.3	Collect and review interdisciplinary units for current teachers.	Division of Instructional Services
		2.4	Develop two inter- disciplinary units for teacher review and input.	Division of Instructional Services
		2.5	Place units on the WEB.	Division of Instructional Services
		2.6	Continue to use the 161 validated lesson plan (31 assessments for using health sciences to integrate English language arts, mathematics, science, social studies), health, and health science (K-12). Evaluate effectiveness as a model.	Division of Instructional Services
		2.7	Evaluate the effective- ness of integrated units.	Division of Instructional Services

35	Objectives	1000	Strategies	Lead Responsibility
3.	By September 2001, conduct workshops for 25 teachers and principals about the use of interdisciplinary units.	3.1	Use schools (elementary and middle schools) that are members of the "Mountain to the Sea" project as 1st target for Train-the-Trainer sessions on designing interdisciplinary units.	Division of Instructional Services
		3.2	Use on-line tutorial as introduction with instructor led training specific to elementary, middle, and high school.	Division of Instructional Services
		3.3	Follow-up with teachers and principals about effectiveness of integrated units.	Division of Instructional Services
		3.4	Have sessions at each professional organization conference about curriculum integration.	Division of Instructional Services

( <u>)</u>	Objectives		Strategies	Lead Responsibility
4.	By August 2001, develop a communi- cation plan to distribute and publicize integrated materials.	4.1	Set up list serves for workshop participants to get feedback about use of models.	Division of Instructional Services
	4	4.2	Use newsletters, websites, professional organization meetings, and workshops to publicize materials and results.	Division of Instructional Services
		4.3	Identify and publicize types of LEA professional development funds that can be used for this effort.	Division of Instructional Services
		4.4	Use technical assistance visits of SREB as a means of publicizing materials and getting feedback about inte-grated units.	Division of Instructional Services
		4.5	Identify and publicize model schools having effective integration thrusts.	Division of Instructional Services

Objectives	Strategies	Lead Responsibility
5.5 By October 2001, develop model school schedules for elementary, middle, and high schools.	5.1 Hold focus groups with principals to get input about current scheduling.	Division of Instructional Services
2	5.2 Conduct research about effective scheduling designed to promote curriculum integration.	Division of Instructional Services
	5.3 Select schools to try model schedules and evaluate effectiveness.	Division of Instructional Services

Objectives	Strategies	Lead Responsibility
6.5 Develop on-line modules about effective curriculum integration.	6.1 Work with Teacher Connect and LearnNC to place modules on- line.	Division of Instructional Services
	6.2 Assess effectiveness of on-line delivery.	Division of Instructional Services

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