Preface

In March 1997, eighty-four teachers from the New Haven Public Schools became Fellows of the Yale-New Haven Teachers Institute to prepare new curricular materials for school courses. Established in 1978, the Institute is a partnership of Yale University and the New Haven Public Schools, designed to strengthen teaching and improve learning of the humanities and the sciences in our community’s schools. Through the Institute, Yale faculty members and school teachers join in a collegial relationship. The Institute is also an interschool and interdisciplinary forum for teachers to work together on new curricula. The Institute has repeatedly received national recognition as a pioneering and successful model of university-school collaboration that integrates curriculum development with intellectual renewal for teachers.

Teachers had primary responsibility for identifying the subjects the Institute would address. Between October and December 1996, Institute Representatives canvassed teachers in each New Haven elementary, middle, and high school to determine the subjects they would like the Institute to treat. The Institute then circulated descriptions of seminars that encompassed teachers’ interests. In applying to the Institute, teachers described unit topics on which they proposed to work and the relationship of these topics to Institute seminars and to courses they would teach in the coming school year. Seven seminars were organized, corresponding to the principal themes of the Fellows’ proposals. Between March and August, Fellows participated in seminar meetings, researched their topics, and attended a series of lectures by Yale faculty members.

The curriculum units Fellows wrote are their own; they are presented in seven volumes, one for each seminar. A list of the 122 volumes of Institute units published between 1978 and 1997 appears on the following pages. The units contain four elements: objectives, teaching strategies, sample lessons and classroom activities, and lists of resources for teachers and students. They are intended primarily for the use of Institute Fellows and their colleagues who teach in New Haven.

This Guide to the 1997 units contains introductions by the Yale faculty members who led the seminars, together with synopses written by the authors of the individual units. The Fellows indicate the courses and grade levels for which they developed their units; many of the units will also be useful at other places in the school curriculum. Copies of the units are deposited in all school libraries; related materials for classroom use may be obtained by contacting the Teacher Institute School Representatives. Guides to the units written in earlier years, a topical Index of all 1104 units written between 1978 and 1997, and reference lists showing the relationship of the units to school curricula and content standards are available from the Institute. An electronic version of many of these curricular resources is accessible by connecting to the Institute’s World Wide Web site (/).

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Yale-New Haven Teachers Institute major grants in the form of both endowment and program support. In addition, a number of individuals and foundations, notably the William Randolph Hearst Foundation and the Horace W. Goldsmith Foundation, have made gifts and grants toward the Endowment Fund for the Teachers Institute. The 1997 Institute was supported also by grants from the Pew Charitable Trusts, the Howard Hughes Medical Institute, the Sherman Fairchild Foundation, the Jessie Ball duPont Fund, the Carnegie Corporation of New York, and the Arthur Vining Davis Foundations. The materials presented here do not necessarily reflect the views of the funding agencies.

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