



A Center Policy Report . . .

***Policies and Practices for
Addressing Barriers to Student Learning:
Current Status and New Directions***

This Center is co-directed by Howard Adelman and Linda Taylor and operates under the auspice of the School Mental Health Project, Dept. of Psychology, UCLA. Center for Mental Health in Schools, Box 951563, Los Angeles, CA 90095-1563
(310) 825-3634 Fax: (310) 206-8716; e-mail: smhp@ucla.edu
Website: <http://smhp.psych.ucla.edu>

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Preface

The Center for Mental Health in Schools, under the auspices of the School Mental Health Project at UCLA, has as its mission the improvement of outcomes for young people by enhancing policies, programs, and practices relevant to mental health in schools.* Our center approaches mental health and psychosocial concerns from the broad perspective of addressing barriers to learning and promoting healthy development. Specific attention is given policies and strategies that can counter fragmentation and enhance collaboration between school and community resources.

We have created a series of policy and practice analyses. This report summarizes a series of three regional meetings focused on the topic *Policies and Practices for Addressing Barriers to Student Learning: Current Status and New Directions*. The meetings brought together dedicated leaders from 25 states and the District of Columbia. They represented a mixture of national, state, and local agencies and organizations (see Appendix F for the list of participants.) Many others who could not attend expressed strong interest in providing feedback on the report and participating in follow-up efforts.

This draft report highlights the matters discussed, includes some analysis, and offers recommendations for next steps related to evolving a unifying policy framework for addressing barriers to learning and promoting healthy development. The draft is being circulated to elicit commentary which will be compiled in a companion document.

In preparing this report, we have tried to capture the consensus of what was explored at the three meetings. At the same time, the content of any report is filtered through the lens of the writers, and we take full responsibility for any errors of omission or commission and for all interpretations.

Howard Adelman & Linda Taylor
Co-directors

Executive Summary

Policies and Practices for Addressing Barriers to Student Learning: Current Status and New Directions

There is growing concern among policy makers and many practitioners about serious flaws in current policies designed to address barriers to learning and promote healthy development. Although aimed at preventing and correcting learning, behavior, emotional, and health problems, these policies squander limited resources and impede good practice. Reflecting on these concerns, leaders from state and local agencies and organizations gathered at regional meetings to share their perspectives on what's happening currently, what's getting in the way of necessary systemic changes, and what might help quicken the pace of reform*.

Some current initiatives aim to stimulate increased *collaboration* within schools, among schools, between schools and community agencies, and among agencies at local, state, and federal levels. Such initiatives mean to enhance cooperation and eventually increase *integrated use of resources*. The hope is that cooperation and integration will lead to better use of limited resources; another implicit hope is that collaboration will lead to *comprehensive services*. There is, however, *no explicit policy framework* for a comprehensive, integrated approach to address barriers to learning and promote healthy development. To underscore this point, it was stressed that in policy and practice

- little attention is paid to restructuring the education support programs and services that schools own and operate
- little attention is paid to doing more than co-locating a few community health and human services at select school sites
- little attention is paid to weaving school owned resources and community owned resources together into a comprehensive, integrated approach to address barriers to learning and enhance healthy development.

Thus, in both policy and practice, it is evident that *developing a comprehensive, integrated approach continues to be a low priority*.

What's getting in the way of elevating the level of priority policy makers place on developing comprehensive approaches for addressing barriers to learning? Widely recognized are factors such as limited understanding and public support, battles among competing stakeholder groups for narrowly-defined vested interests, the lack of a unifying concept around which to rally support and guide policy formulation, the problem of balancing centralized and decentralized governance, rule-driven accountability, inadequate professional training, a dearth of evidence on intervention efficacy, and failure of many agencies to take advantage of shifts in policy.

*1996 in Los Angeles, Albuquerque, and Portland, Maine

Given this litany of impediments, how can we move forward more quickly to develop a policy framework for a comprehensive, integrated approach? Participants agreed that the most fundamental need is to *elevate the level of priority* policy makers assign to addressing barriers to learning. Central to influencing policy priorities is *a compelling campaign of education and advocacy*. Such a campaign would benefit from being *organized around a unifying vision* of a comprehensive, integrated approach for addressing barriers to learning and enhancing healthy development.

Planning and implementing any campaign requires *development of leadership and infrastructure*. The regional meetings brought together stakeholders who could take a leadership role in evolving policy to address barriers to learning. As a next step, our Center proposes to provide technical assistance for organizing an infrastructure consisting of a steering committee and work groups at local, state, regional, and national levels. These groups will focus on creating and implementing multifaceted and multiyear strategies to enhance widespread understanding and build constituencies to encourage policy makers to treat the matter of addressing barriers to learning as a primary concern.

Specifically, the campaign will emphasize the need to develop *a unifying policy framework* for a comprehensive, integrated approach to address barriers to learning and promote healthy development. Once the initial campaign is well underway, steering and work groups will have to pursue ongoing advocacy to ensure development of

- policies and strategies for implementing *prototype demonstrations* that weave together school and community resources in ways that create a comprehensive, integrated approach
- *formative* evaluations that lead to a *summative* focus on efficacy only after the prototype or any new site is functioning as planned

Finally, the steering and work groups will need to advocate for *scale-up* -- policies and strategies to ensure that comprehensive, integrated approaches are developed and maintained on a large-scale.

As one form of support for all this activity, the Center for Mental Health in Schools at UCLA will provide a range of *technical assistance* such as (a) generating examples of the type of general policy statements that are needed, (b) developing strategic guidelines for how to encourage endorsement by policy makers, (c) helping to minimize the negative effects of competition among the many stakeholder groups concerned with specific facets of addressing barriers to learning, (d) sharing models for use in developing prototype demonstrations and for use in the diffusion process, and (e) aiding with evaluation planning.

Contents

<i>Existing policies and practices: Are they fostering comprehensive, integrated approaches to address barriers to learning and promote healthy development?</i>	2
<i>Comprehensive approaches: What's getting in the way?</i>	3
<i>How can we move forward more quickly to develop a policy framework for a comprehensive, integrated approach?</i>	5
<i>Next Steps</i>	6
<i>Additional policy and practice analyses related to addressing barriers to student learning</i>	8
Appendices	
A. Specific Examples of Information and Concerns Shared by Participants	
B. Some Points about Influencing Policy	
C. The Enabling Component: An Example of a Unifying Concept	
D. An Example of One School District's Efforts to Establish a Comprehensive, Integrated Approach	
E. An Example of Proposed Legislation to Elevate a State's Attention to Addressing Barriers to Student Learning	
F. List of Participants	

Policies and Practices for Addressing Barriers to Student Learning: Current Status and New Directions

Schools and communities cannot afford to ignore factors that interfere with student learning and performance.

Policy makers and practitioners have long understood that such factors must be addressed if students are to make satisfactory progress. This understanding is reflected in the array of activity aimed at preventing and correcting learning, behavior, emotional, and health problems. Some of the activity has helped. There is growing concern, however, among policy makers and many practitioners that current policies and practices are seriously flawed and grossly inadequate.

Reflecting this growing concern, leaders from state and local agencies and organizations gathered at regional meetings to share their perspectives on

- what's happening currently
- what's getting in the way of necessary systemic changes
- what might help quicken the pace of reform.

Participants were well-informed and in general agreement about these matters, and a strong consensus emerged from the three meetings.

Existing policies and practices:

Are they fostering comprehensive, integrated approaches to address barriers to learning and promote healthy development?

Policy emphasis on collaboration hopes to foster integrated services and implicitly hopes to create comprehensive services

What is the current policy approach to addressing barriers to learning? Participants indicated that the most prominent emphasis related to this matter is found in policies aimed at stimulating increased *collaboration* within schools, among schools, between schools and community agencies, and among agencies at local, state, and federal levels. Such initiatives mean to enhance cooperation and eventually increase *integrated use of resources*. The explicit hope is that cooperation and integration will lead to better use of limited resources; another implicit hope is that collaboration will lead to *comprehensive services*.

Other major trends designed to facilitate integrated use of resources are increased opportunity for *waivers* to mandated regulations and efforts to *decentralize* control and *restructure* organizations.

Exhibit 1 in Appendix A presents examples participants noted as potentially useful, albeit limited, current activity.

Despite all the recent activity, participants concluded that:

. . . but there is no explicit policy framework for a comprehensive, integrated approach

No current policy establishes a framework for developing a comprehensive, integrated approach to address barriers to student learning and enhance healthy development.

To underscore this point, it was stressed that in policy and practice

- little attention is paid to restructuring the education support programs and services that schools own and operate
- little attention is paid to doing more than co-locating a few community health and human services at select school sites
- little attention is paid to weaving school owned resources and community owned resources together into a comprehensive, integrated approach to address barriers to learning and enhance healthy development.

Thus, in both policy and practice, it is evident that developing a comprehensive, integrated approach continues to be a low priority.

There is bitter irony in all this. Without a comprehensive integrated approach for addressing barriers to learning, costly initiatives to improve education and to link health and social services to schools are unlikely to result in major increases in school achievement or major reductions in behavior problems.

***Comprehensive approaches:
What's getting in the way?***

Why aren't efforts to address barriers to learning comprehensively a high priority for policy makers?

Participants made the following points:

***Need to educate the
general public***

There is no dedicated effort to generate the type of widespread *understanding* and *public support* needed to influence policy for a comprehensive, integrated approach to addressing barriers to learning.

Although most people don't think in terms of their role in *shaping policy* that affects youth, everyone has a voice at some level and often at various levels -- school site, community, board of education, city, county, state, federal (see Appendix B).

Turf

In this context, significant efforts are yet to be made to ensure *a place at the table for all key stakeholder groups*. As such efforts are made, it is well to recognize that *turf battles* already play a major role in maintaining fragmentation, and thus, it is essential to deal with the likelihood that such battles will be exacerbated initially as more stakeholders are included.

***No unifying
concept***

With regard to needs and practices related to youngsters who are not doing well, there is *no unifying concept* around which to rally the public and to use as guide in formulating policy.

The norm is for advocates of specific problems to argue for a targeted group, thereby becoming part of a vast sea of advocates competing for the same dwindling resources. Similarly, advocates for different professional groups that offer "support services" are forced into competition with each other. As is widely acknowledged, approaching policy makers in such a piecemeal, competitive manner results in policies that fragment and limit the focus of efforts to address barriers to learning.

Without a unifying concept around which competing forces can rally, it is unlikely that a comprehensive policy to address barriers to learning will be developed. (In this respect, the concept of the Enabling Component is offered for illustrative purposes -- see Appendix C.)

***Balancing
centralized and
decentralized
governance and
decision making***

In terms of the role of government, a major factor getting in the way of developing a comprehensive integrated approach is the problem of appropriately *balancing centralized and decentralized governance* and decision making.

***Rule-driven
accountability***

Another major factor is overemphasis on *rule-driven accountability*.

***Inadequate
professional
training and
certification***

With respect to vision, leadership, and rapidly changing capacity building needs, the *inadequacy of prevailing approaches to professional training and certification* continue as pervasive and fundamental problems.

***Dearth of
evidence on
efficacy***

There is a *dearth of evidence supporting the efficacy* of many programs and services. This is not simply a matter that programs lack promise or are poorly conceived. Some might be ineffective; however, (a) others lack resources for appropriate implementation, (b) outcome data often are not gathered because of lack of interest or resources, and (c) accountability mandates often are naive in demanding outcomes that are unrealistic given the stage of program development or the length of time a program has been in operation.

***Failure to
capitalize on
existing
opportunities***

On the other side of the coin are *failures* of many agencies *to take advantage of shifts in policy* designed to enhance coordination and facilitate integrated approaches, such as waivers and Title XI of the Improving America's Schools Act.

Exhibit 2 in Appendix A provides examples of policy related matters identified by participants as getting in the way of developing comprehensive integrated approaches.

How can we move forward more quickly to develop a policy framework for a comprehensive, integrated approach?

Elevate level of policy priority

Participants agreed that the most fundamental need is to *elevate the level of priority policy makers assign to addressing barriers to learning.*

Consensus was that a major breakthrough in dealing with the many barriers confronting youth in this country is unlikely until policy makers treat the matter as a primary concern.

The need to do so is reflected in the failure of education restructuring and reform. Current public policy in this arena does not give the same level of priority to addressing barriers to student learning as it does to instructional and management reforms. This continues to be the case despite the fact that in many schools the test scores of over half the population are not indicating benefits from instructional reforms. One logical reason for this is that students cannot benefit from even the best curriculum and instruction as long as they are encountering major obstructions to effective learning and performance.

A campaign to educate and advocate -- organized around a unifying vision

A central consideration in influencing policy priorities is mounting *a compelling campaign of education and advocacy.*

Participants agreed there is considerable value in organizing such a campaign around *a unifying vision of a comprehensive, integrated approach for addressing barriers to learning and enhancing healthy development.*

This leads to considerations regarding next steps.

Next Steps

Developing Leadership & Infrastructure for the Campaign

Planning and implementing any campaign to affect public policy requires *development of leadership and infrastructure*. The regional meetings brought together stakeholders who could take a leadership role in evolving policy to address barriers to learning.

As a next step, our Center proposes to provide technical assistance for organizing an infrastructure consisting of a steering committee and work groups at local, state, regional, and national levels. These groups will focus on creating and implementing multifaceted and multiyear strategies to enhance widespread understanding and build constituencies to encourage policy makers to treat the matter of addressing barriers to learning as a primary concern.

Focus for the Campaign -- a unifying policy framework

In clarifying the need to elevate policy priority, the campaign will emphasize the need to develop *a unifying policy framework* for a comprehensive, integrated approach to address barriers to learning and promote healthy development.

Advocacy for prototype demonstrations & appropriate evaluation

Once the initial campaign is well underway, steering and work groups will have to pursue ongoing advocacy to ensure development of

- policies and strategies for implementing *prototype demonstrations* that weave together school and community resources in ways that create a comprehensive, integrated approach
- *formative* evaluations that lead to a *summative* focus on efficacy only after the prototype or any new site is functioning as planned

Ensuring wide-spread implementation (scale-up)

Finally, the steering and work groups will need to advocate for *scale-up* -- policies and strategies to ensure that comprehensive, integrated approaches are developed and maintained on a large-scale.

A few words about each of these matters will help further clarify their importance.

(1) *A Unifying Policy Framework.* The campaign should call for a policy framework that places efforts to address barriers to learning in the context of current initiatives to restructure education and integrate community health and social services. Such a framework should be specific enough to guide and support efforts in schools and communities with respect to evolving a comprehensive, integrated component for addressing barriers to learning. It also should guide and support the process in ways that ensure this component is completely integrated with all other efforts to facilitate learning and development.

(2) *Prototypes.* The policy framework should specify that demonstration prototypes are to weave school and community resources together to create a comprehensive, integrated continuum of programs and services that can meet the needs of all children. Such prototypes are created as models for use in wide-spread diffusion strategies.

(3) *Evaluation.* As a matter of sound public policy, accountability is essential. However, premature or naive accountability can wreak havoc with reform efforts. The policy framework should recognize that formative evaluation is the most logical form of accountability until a program is fully operational.

(4) *Scale-up.* Wide-spread diffusion of comprehensive, integrated approaches is the goal. To this end, there is a need for policies and strategies that ensure sound diffusion models are developed and supported.

Technical Assistance

Our Center will provide a range of *technical assistance* such as (a) generating examples of the type of general policy statements that are needed, (b) developing strategic guidelines for how to encourage endorsement by policy makers, (c) helping to minimize the negative effects of competition among the many stakeholder groups concerned with specific facets of addressing barriers to learning, (d) sharing models for use in developing prototype demonstrations and for use in the diffusion process, and (e) aiding with evaluation planning. Examples of the types of models that may be of use are seen in Appendices C, D, and E. These present, respectively, the concept of an enabling component, one school district's efforts to establish a comprehensive approach, and a draft of legislation that was proposed as a step in elevating a states' attention to the problem of addressing barriers to learning.

Additional Policy and Practice Analyses Related to Addressing Barriers to Student Learning

Addressing What's Missing in School Improvement Planning: Expanding Standards and Accountability to Encompass an Enabling or Learning Supports Component

<http://smhp.psych.ucla.edu/pdfdocs/enabling/standards.pdf>

Another Initiative? Where Does it Fit? A Unifying Framework and an Integrated Infrastructure for Schools to Address Barriers to Learning and Promote Healthy Development

<http://smhp.psych.ucla.edu/pdfdocs/infrastructure/anotherinitiative-exec.pdf>

Designing Schoolwide Programs in Title I Schools: Using the Non-Regulatory Guidance in Ways that Address Barriers to Learning and Teach

<http://smhp.psych.ucla.edu/pdfdocs/briefs/DOEGuidance.pdf>

Frameworks for Systemic Transformation of Student and Learning Supports

<http://smhp.psych.ucla.edu/pdfdocs/systemic/frameworksforsystemictransformation.pdf>

Moving Toward a Comprehensive System of Learning Supports: The Next Evolutionary Stage in School Improvement Policy and Practice

<http://smhp.psych.ucla.edu/pdfdocs/briefs/paradigmshift.pdf>

New Directions for Student Support: Current State of the Art

<http://smhp.psych.ucla.edu/pdfdocs/policyissues/Current%20State%20of%20the%20Art.pdf>

Summit on New Directions for Student Support

<http://smhp.psych.ucla.edu/summit2002/execsum.pdf>

Toward Next Steps in School Improvement: Addressing Barriers to Learning and Teaching

<http://smhp.psych.ucla.edu/pdfdocs/systemic/towardnextstep.pdf>

Transforming School Improvement to Develop a Comprehensive System of Learning Supports: What District Superintendents Say They Need to Move Forward

<http://smhp.psych.ucla.edu/pdfdocs/superintendentssay.pdf>

Appendix A

Specific Examples of Information and Concerns Shared by Participants

Exhibit 1

Examples of Some Potentially Useful Current Activity

During their discussions, participants offered the following examples.

New Forms of Service Delivery and Enhancement of Case Management

Initiatives fostering school-based and school-linked clinics, health and family resource centers, full service school models, and other efforts to move toward comprehensive, integrated resource centers (including Robert Wood Johnson's *Making the Grade* initiative to foster statewide development of school-based health centers)

Systems of care that link departments and programs and emphasize empowering children and families

Student involvement in community service (which also is being used as a key motivational element in planning instruction)

Enhancement of Resource Coordination/Integration

Waivers that counter negative effects of categorical funding to better meet the needs of students and their families

Consolidation of agencies and programs to better serve families and children (e.g., state Level *Children's Cabinets*, cross-department blending of programs and funds, county-wide initiatives)

Multi-department and multi-discipline coordinating bodies for public and private agencies and schools (at federal, state, and local levels)

Tightening the connections among feeder schools and between schools and their surrounding communities

Use of Title XI of the Improving America's Schools Act to finance and stimulate coordination of services and programs (school/community) that address barriers to learning

Use of infrastructure grants from the Centers for Prevention and Disease Control (CDC) to foster comprehensive school health programs

Upgrading Existing Programs

New forms of professional education (e.g., Interprofessional education at Universities; joint training of school and community professionals; cross disciplinary training)

New forms of professional teaming and differentiated staffing

Use of Ombuds persons to provide independent view of system and recommend ways to improve it

Facilitating volunteer activity through policies that encourage citizens to participate at schools (e.g., job released time, AmeriCorps, work fair, community service programs)

Enhancing administrator involvement in addressing barriers to learning (for example, asking Principals to track about 20 of their students who are doing poorly and then meet with other principals to design system changes for such students)

Use of Medicaid financing to underwrite school-based services and programs

Increased emphasis on reasonable outcome-focused activity

Exhibit 2

Examples of Policy Related Matters Interfering with Development of Comprehensive, Integrated Approaches

During their discussions, participants offered the following examples.

Progress is impeded by current policies that

- generate needs assessments that create an image of pathology (broken children, broken homes) and of discrete categories of problems
- foster use of resources mainly to address the most severe problems which results in high cost targeted programs and de-emphasizes programs that could prevent many of these problems (this trend also tends to de-emphasize importance of fostering healthy development)
- create barriers and roadblocks to weaving school and community resources together
- mandate a shift to an outcome orientation in ways that are being translated into demands for forms of accountability that are premature
- perpetuate a focus on grants and projects rather than on children, families, schools, communities (and given limited resources, programs tend to follow resources rather than addressing identified needs in a comprehensive, integrated manner)
- are not robust enough to survive political, administrative, and staff changes

The dearth of policy that fosters

- restructuring and transforming school-owned resources designed to address barriers to learning
- the idea that a high school and its feeder schools must function as an integral and integrated component of a community.
- recruitment and maintenance of a significant proportion of the "best and the brightest" members of society into education
- the upgrading of the preparation of personnel who work in programs that address barriers to learning
- the weaving together of school and community resources
- comprehensive approaches that encompass a major focus on primary prevention, early intervention, and continued assistance for severe and chronic problems
- underwriting the development of models for change (scale-up, diffusion)

Exhibit 3

Examples of What Might Move Reform Forward

During discussions, participants offered the following examples.

Enhanced Vision and Strengthening of Policy to Foster Coordination and Partnerships

- Forging a vision and consensus around a unifying message and priorities that can have an impact on policy makers and the general public (e.g., a campaign of education and advocacy, development of policy guidebooks)
- Creating better linkages and partnerships among leaders/advocates/resources (e.g., through mandates, blended funding, cross-disciplinary training, multi-disciplinary associations at state and local levels, facilitators to develop partnerships)
- Enhancing buy-in, motivation, and capacity for success by involving the whole community (e.g., business, agencies, politicians, churches, recreation, and so forth)
- Policies that incorporate models that guide effective consolidation of agencies and programs serving families and children
- Development of models for cross-agency daily working relationships -- including vertical teaming, co-location of personnel to facilitate the working together of staff from different agencies and disciplines, eliminatig disincentives such as competition for funding and turf
- Greater emphasis on policies and practices that help build stronger communities (including economic development, multi-use of community facilities)

New Approaches to Fostering Appropriate Systemic Change and Improving Practices

- Models of comprehensive programmatic approaches that weave school and community resources together to address barriers to learning; as part of such approaches, integrated pre-service and in-service programs must be designed to enable teachers and classrooms to work more effectively with mild-moderate learning, behavior, and emotional problems in regular classrooms; another part of such approaches involves addressing the barriers that interfere with the students functioning effectively in a classroom
- Complementary policies to ensure cross-level consistency (e.g., national policy offers guidance, state monitors, local bodies operationalize)
- Policies and models that encourage institutes of higher education to play a more integrated role in reforms and stimulate the redesign of professional pre-service training and its integration with programs for continuing education (e.g., working together for the success of all children, outreach to offer instruction at local sites)

Exhibit 3 (cont.)

Examples of What Might Move Reform Forward

New Approaches to Fostering Appropriate Systemic Change and Improving Practices (cont.)

- Strategies that ensure all key stakeholder groups are "at the table" and are prepared to participate constructively; in this context, parents and students must not be viewed just as clients, but as resources
- Policies and models for differentiated staffing, including appropriate use of paraprofessionals and volunteers
- Changing the current emphasis on needs assessment to a focus on assessing or mapping assets and needs -- with an emphasis on individuals and systems/ environments (e.g., need to modify CDC's youth risk survey to also include a focus on young people's assets)
- Developing and supporting models for change (scale-up, diffusion) that builds support networks between new and already successful efforts

Appropriate Supports for Reform Efforts

- Redeployment of resources to generate and document successes in ways that will have more of an impact on policy makers and the general public and development of strategies to publicize (e.g., documenting readiness to learn, increased attendance)
- Policies that ensure allocation of the additional time required to implement reforms (e.g., time to meet, plan, coordinate; appropriate time frames for change and continuing education and to demonstrate improved efficacy)
- Policies that allocate funds, time, and personnel for prevention and early intervention as well as for individual treatment of problems

Appendix B

Some Points About Influencing Policy

As we attempt to influence public policy, it is essential to have some perspective on what the term means.

Policy denotes a purposive course of action aimed at dealing with a matter of concern. We treat public policy as courses of action carried out by institutions and people who staff them. We also view the process of developing policy as political, but not limited to the enactment of laws, regulations, and guidelines. That is, while much policy is enacted by legally elected representatives, policy often emerges informally because of the way people in institutions pursue course of action each day. Decisions not to act also constitute policy making.

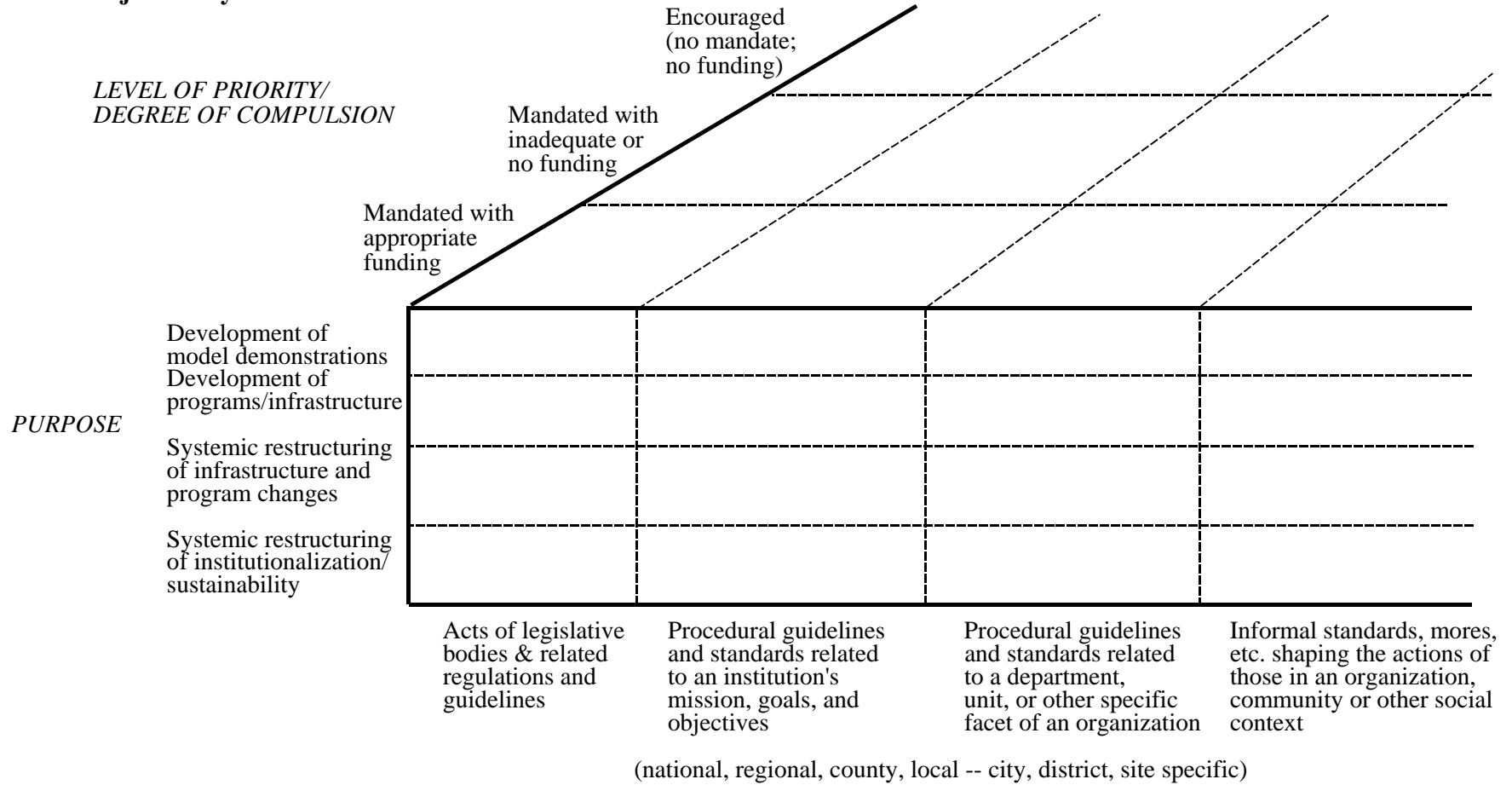
A great deal of discussion in recent years focuses on whether policy should be made from the top-down or the bottom-up. Our experience in attempting to influence policy related to the matter of addressing barriers to student learning suggests that efforts to generate changes must focus on the top, bottom, and at every level of the system.

The commitment and priority assigned to a policy generally is reflected in the support provided for implementing specified courses of action. Some actions are mandated with ample funds to ensure they are carried out; others are mandated with little or no funding; some are simply encouraged.

Designated courses of action vary considerably. More often than not policy is enacted in a piecemeal manner, leading to fragmented activity rather than comprehensive, integrated approaches. Relatedly, time frames often are quite restricted -- looking for quick payoffs and ignoring the fact that the more complex the area of concern, the longer it usually takes to deal with it. The focus too often is on funding short-term projects to show what is feasible -- with little or no thought given to sustainability and scale-up.

Public policy related to addressing barriers to learning and promoting healthy development clearly warrants renewed attention. Those concerned with this topic have a role to play in both analyzing the current policy picture and influencing needed changes. The figure on the next page underscores some of the major policy dimensions we find worth keeping in mind as we think about influencing public policy.

Some Major Policy Dimensions



OTHER DIMENSIONS

- Comprehensiveness = piecemeal (fragmented) action **1** , comprehensive (integrated) action
- Degree of flexibility in administering policy = none **1** , full waivers granted as appropriate
- Length of funding = brief **1** , long-term
- Requirement of in-kind contribution (buy-in) = none **1** , designated percentage (kept constant or with proportion shifting over time)

Appendix C

The Enabling Component: An Example of a Unifying Concept

The following is excerpted from a paper entitled "System Reform to Address Barriers to Learning: Beyond School-Linked Services and Full Service Schools" by Howard Adelman & Linda Taylor, *American Journal of Orthopsychiatry* (1997).

Policy makers and reform leaders have yet to come to grips with the realities of addressing barriers to learning. One reason for the limited progress is the lack of a unifying concept around which advocates and decision makers can rally. A related problem is the dearth of models clarifying the nature and scope of essential programs, services, and infrastructure mechanisms. The following brief comments are intended to illuminate each of these matters.

Needed: A Unifying Concept to Guide Policy

Despite the argument that schools should not be expected to operate nonacademic programs, it is commonplace to find educators citing the need for health and social services as ways to enable students to learn and perform. Also, increasing numbers of schools are reaching out to expand services that can support and enrich the educational process. Thus, there is little doubt that educators are aware of the value of health (mental and physical) and psychosocial interventions. In spite of this, efforts to create a comprehensive approach still are not assigned a high priority.

The problem is that the primary and essential nature of relevant activity has not been effectively thrust before policy makers and education reformers. Some demonstrations are attracting attention. However, they do not convey the message that interventions addressing barriers to teaching and learning are *essential* to successful school reform.

The next step in moving toward a comprehensive approach is to bring the following point home to policy makers at all levels. *For school reform to produce desired student outcomes, school and community reformers must expand their vision beyond restructuring instructional and management functions and recognize that there is a third primary and essential set of functions involved in enabling teaching and learning.* This essential third facet of school and community restructuring has been designated the Enabling Component (Adelman, in press, 1995; Adelman & Taylor, 1994). Such a component stresses integration of enabling programs and services with instructional and management components (see Figures 1 and 2). Emergence of a cohesive enabling component requires (1) weaving together what is available at a school, (2)

expanding what exists by integrating school and community resources, and (3) enhancing access to community programs and services by linking as many as feasible to programs at the school.

The concept of an enabling component provides a unifying focus around which to formulate new policy. Adoption of an inclusive unifying concept is seen as pivotal in convincing policy makers to move to a position that recognizes enabling activity as essential if schools are to attain their goals. Evidence of the value of rallying around a broad unifying concept is seen in the fact that the state legislature in California was recently moved to consider the type of policy shift outlined here as part of a major urban education bill (AB 784). In addition, the concept was adopted by one of the original nine national "break the mold" models supported by the New American Schools Development Corporation (Learning Center Model, 1995).

Needed: A Programmatic Focus

Operationalizing an enabling component requires formulating a carefully delimited framework of basic programmatic areas and creating an infrastructure for restructuring enabling activity. Based on analyses of extant school and community activity, enabling activity can be clustered into six basic programmatic areas (see Figure 3 and Exhibit A). These encompass interventions to (1) enhance classroom-based efforts to enable learning, (2) provide prescribed student and family assistance, (3) respond to and prevent crises, (4) support transitions, (5) increase home involvement in schooling, and (6) outreach to develop greater community involvement and support -- including recruitment of volunteers (Adelman, in press).

An essential infrastructure encompasses mechanisms for restructuring resources in ways that enhance each programmatic area's efficacy. It also includes mechanisms for coordinating among enabling activity, for enhancing resources by developing direct linkages between school and community programs, for moving toward increased integration of school and community resources, and for integrating the instructional, enabling, and management components (see Exhibit B).

After policy makers recognize the essential nature of a component for addressing barriers to learning, it should be easier to weave all enabling activity together (including special and compensatory education) and elevate the status of programs to enhance healthy development. It also should be less difficult to gain acceptance of the need for fundamental policy shifts to reshape programs of pre- and in-service education.

Ultimately, a comprehensive set of programs to address barriers and enable learning and

teaching must be woven into the fabric of every school. In addition, families of schools need to establish linkages in order to maximize use of limited school and community resources. Over time, by working toward developing a comprehensive, integrated approach schools, once again, can become the heart of their communities (see Exhibit C)..

Needed: An Infrastructure

A policy shift and programmatic focus are necessary but insufficient. For significant systemic change to occur, policy and program commitments must be demonstrated through allocation/redeployment of resources (e.g., finances, personnel, time, space, equipment) that can adequately operationalize policy and promising practices. In particular, there must be sufficient resources to develop an effective structural foundation for system change. Existing infrastructure mechanisms must be modified in ways that guarantee new policy directions are translated into appropriate daily practices. Well-designed infrastructure mechanisms ensure there is local ownership, a critical mass of committed stakeholders, processes that can overcome barriers to stakeholders working together effectively, and strategies that can mobilize and maintain proactive effort so that changes are implemented and renewed over time.

Institutionalizing a comprehensive, integrated approach requires redesigning mechanism with respect to at least five basic infrastructure concerns, namely, (1) governance, (2) planning-implementation associated with specific organizational and program objectives, (3) coordination/integration for cohesion, (4) daily leadership, and (5) communication and information management. In reforming mechanisms, new collaborative arrangements must be established, and authority (power) must be redistributed -- all of which is easy to say and extremely hard to accomplish. Reform obviously requires providing adequate support (time, space, materials, equipment) -- not just initially but over time -- to those who operate the mechanisms. And, there must be appropriate incentives and safeguards for those undertaking the tasks.

In terms of task focus, infrastructure changes must attend to (a) interweaving school and community resources for addressing barriers to learning (a component to enable learning), direct facilitation of learning (instruction), and system management, (b) reframing inservice programs - including an emphasis on cross-training, and (c) establishing appropriate forms of quality improvement, accountability, and self-renewal. Clearly, all this requires greater involvement of professionals providing health and human service and other programs addressing barriers to learning . And this means involvement in every facet, especially governance.

Concluding Comments

As indicated by the Carnegie Council Task Force on Education of Young Adolescents (1989): "School systems are not responsible for meeting every need of their students. But when the need directly affects learning, the school must meet the challenge." School-community collaboratives represent a promising direction for efforts to generate essential interventions. In doing so, however, steps must be taken to counter the piecemeal and fragmented approach that characterizes most school and community efforts. As emphasized throughout this discussion, effectively meeting the challenges of addressing persistent barriers to learning and enhancing healthy development requires melding resources of home, school, and community to create a comprehensive, integrated approach. (Such an approach should not be confused with participating on a comprehensive or multi-disciplinary team that discusses cases or coordinates resources.) Getting there from here involves a policy shift that places the development of such an approach on a par with current reforms related to instruction and school management.

All of this leads to new roles for professionals who work in schools and communities. There is adequate evidence to make the case that increased dividends might accrue if such personnel devoted a greater proportion of their talents and time to creating the type of comprehensive, integrated approach outlined in this discussion. Developing such an approach, however, requires shifting priorities and redeploying time for program coordination, development, and leadership (Taylor & Adelman, 1996).

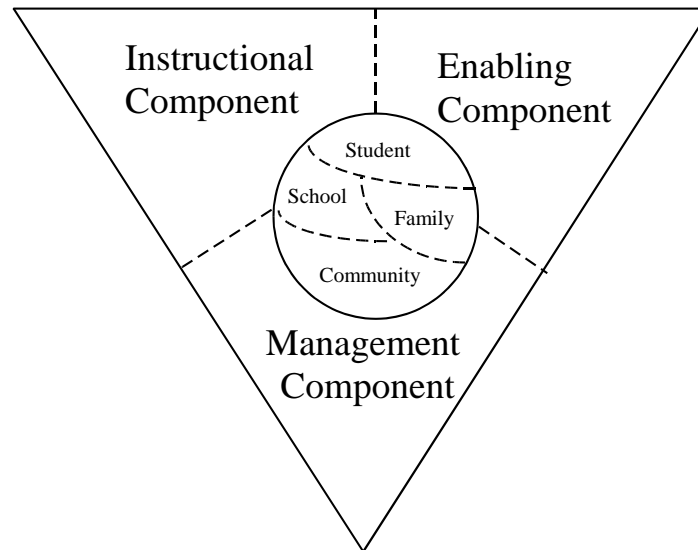
Clearly, staff currently providing health and human services can contribute a great deal to the creation of a comprehensive, integrated approach. Equally evident is the fact that they cannot do so as long as they are completely consumed by their daily caseloads. Theirs must be a multifaceted role -- providing services as well as vision and leadership that transforms how schools address barriers to learning and enhance healthy development.

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Figure 1

Three Major Components to be Addressed in Restructuring Education

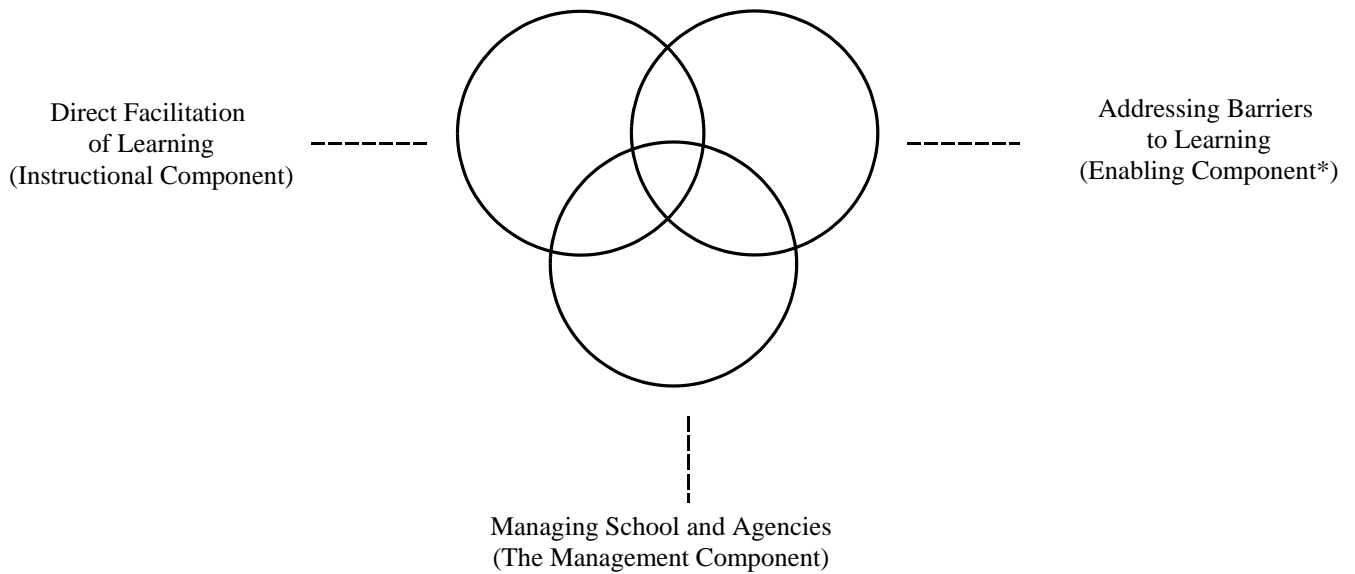


- Given the various factors that can interfere with students' learning and performance, a school program committed to the success of all children must be designed with an array of activity to **enable learning**. Stated even more emphatically, activity to enable learning is *essential* for all students who encounter barriers that interfere with their benefitting satisfactorily from instruction.
- To meet the need, an Enabling Component has been conceived as one of three primary and continuously transacting components that must be addressed in restructuring education. Such a component is seen as providing a unifying concept for policy making and a focal point for establishing a cohesive approach that both confronts barriers to learning and promotes healthy development. Indeed through integration with the Instructional Component, the Enabling Component is intended to ensure a strong emphasis is given to promoting healthy development and facilitating positive functioning as among the best ways to prevent many problems and as an essential adjunct to corrective interventions.
- The Enabling Component encompasses comprehensive integrated clusters of activity and represents a fundamental reconception of programs and services for enabling schools to teach, students to learn, families to function constructively, and communities to serve and protect. The component emerges from what is available at a site, expands what is available by working to integrate school and community programs/services, and enhances access to community programs by linking as many as feasible to programs at the site.

A dictionary definition of enabling is “To provide with the means or opportunity; make possible, practical, or easy; give power, capacity, or sanction to.”

Figure 2

Three Component Model to Guide School-Community Restructuring and Reform



Restructuring Education and Community Health and Social Services and Weaving Them Together

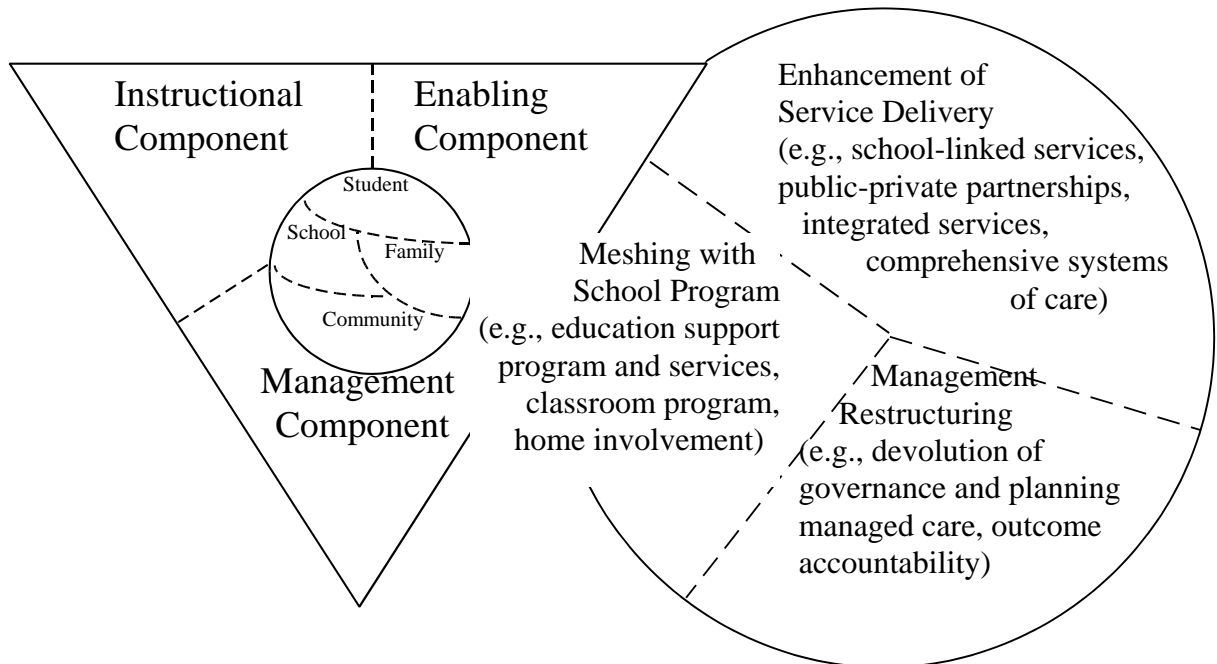
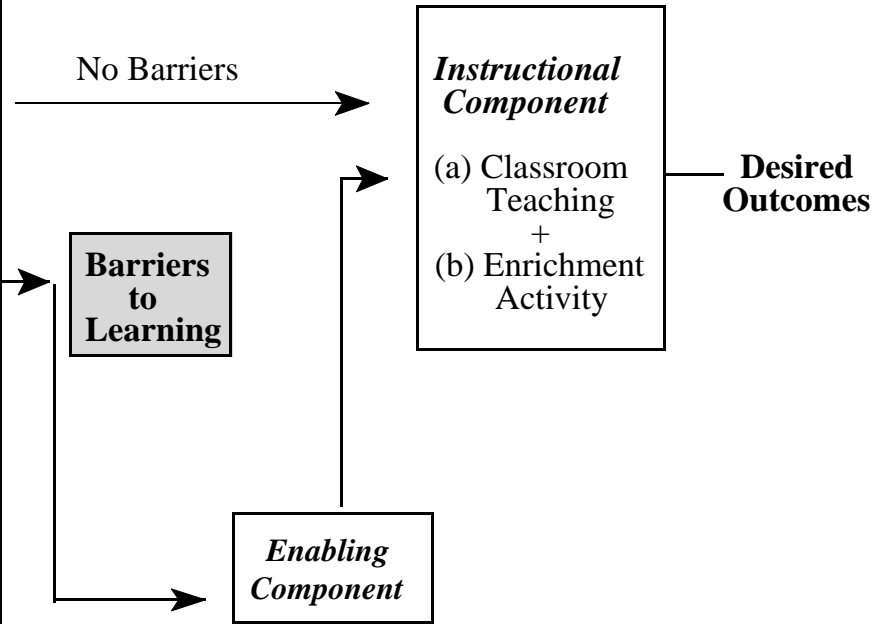


Figure 3

Needed: a comprehensive integrated programmatic approach

Types of Learners

- I = Motivationally ready & able
- II = Not very motivated/ lacking prerequisite knowledge & skills/ different learning rates & styles/ minor vulnerabilities
- III = Avoidant/ very deficient in current capabilities/ has a disability/ major health problems



Component to Enable Learning: A Comprehensive, Multifaceted Approach for Addressing Barriers to Learning

Such an approach weaves six clusters of enabling activity into the fabric of the school to address barriers to learning and promote healthy development for *all* students.

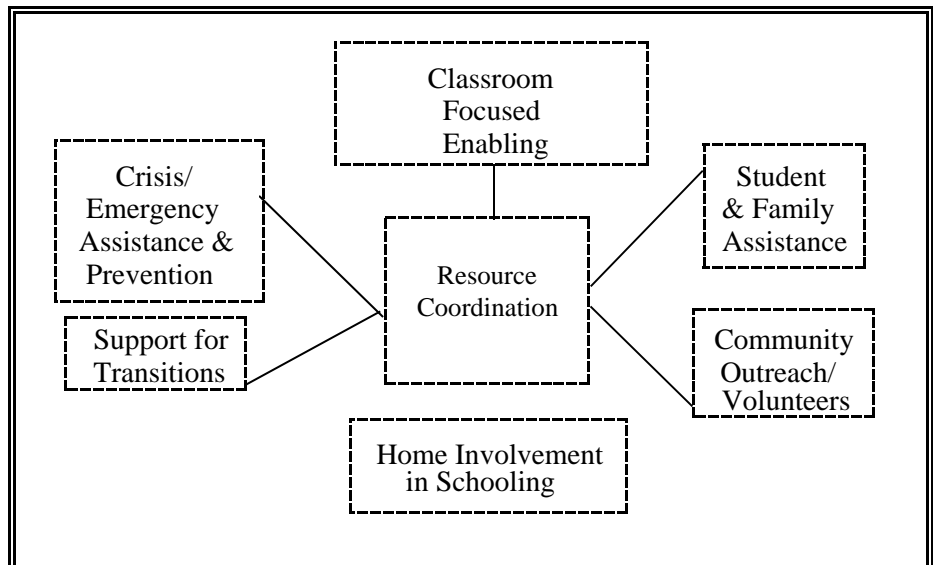


Exhibit A

Six Interrelated Areas of Activity for Enabling Learning

1. Classroom-Focused Enabling

When a classroom teacher encounters difficulty in working with a youngster, the first step is to see whether there are ways to address the problem within the classroom and perhaps with added home involvement. Thus, the emphasis here is on enhancing classroom-based efforts to enable learning by increasing teacher effectiveness for preventing and handling problems in the classroom.* This is accomplished by providing personalized help to increase a teacher's array of strategies for working with a wider range of individual differences (e.g., through use of accommodative and compensatory strategies, peer tutoring and volunteers to enhance social and academic support, resource and itinerant teachers and counselors in the classroom). Two aims are to increase mainstreaming efficacy and reduce the need for special services.

Work in this area requires (1) programs for personalized professional development (for teachers and aides), (2) systems to expand resources, (3) programs for temporary out of class help, and (4) programs to develop aides, volunteers, and any others who help in classrooms or who work with teachers to enable learning. Through classroom-focused enabling programs, teachers are better prepared to address similar problems when they arise in the future.

2. Student and Family Assistance Through Direct Services and Referral

Some problems, of course, cannot be handled without special interventions, thus the need for student and family assistance. The emphasis here is on providing special services in a personalized way to assist with a broad-range of needs. To begin with, available social, physical and mental health programs in the school and community are used. As community outreach brings in other resources, they are linked to existing activity in an integrated manner. Special attention is paid to enhancing systems for triage, case and resource management, direct services to meet immediate needs, and referral for special services and special education resources and placements as appropriate. Continuous efforts are made to expand and enhance resources. An invaluable context for this activity is a school-based **Family and Community Center Service Facility**. The work should be supported by multi-media advanced technology. As major outcomes, the intent is to ensure special assistance is provided when necessary and appropriate and that such assistance is effective.

Work in this area requires (1) programs designed to support classroom focused enabling -- with specific emphasis on reducing the need for teachers to seek special programs and services, (2) a stakeholder information program to clarify available assistance and how to access help, (3) systems to facilitate requests for assistance and strategies to evaluate the requests (including use of strategies designed to reduce the need for special intervention), (4) a programmatic approach for handling referrals, (5) programs providing direct service, (6) programmatic approaches for effective case and resource management, (7) interface with community outreach to assimilate additional resources into current service delivery, and (8) relevant education for stakeholders.

*Besides Classroom-Focused Enabling, the regular classroom curriculum should focus on fostering socio-emotional and physical development. Such a focus is an essential element of efforts to prevent learning, behavior, emotional, and health problems. (cont.)

Exhibit A (cont.)

Six Interrelated Areas of Activity for Enabling Learning

3. Crisis Assistance and Prevention

The emphasis here is on responding to, minimizing the impact of, and preventing crises. If there is a school-based **Family and Community Center Service Facility**, it provides a staging area and context for some of the programmatic activity. Intended outcomes of crisis assistance include ensuring immediate assistance is provided when emergencies arise and follow-up care is provided when necessary and appropriate so that students are able to resume learning without undue delays. Prevention activity outcomes are reflected in the creation of a safe and productive environment and the development of student and family attitudes about and capacities for dealing with violence and other threats to safety.

Work in this area requires (1) systems and programs for emergency/ crisis response at a site, at several schools in the same locale, and community-wide (including a program to ensure follow-up care), (2) prevention programs for school and community to address school safety/violence reduction, suicide prevention, child abuse prevention and so forth, and (3) relevant education for stakeholders.

4. Support for Transitions

The emphasis here is on planning, developing, and maintaining a comprehensive focus on the variety of transition concerns confronting students and their families. The work in this area can be greatly aided by advanced technology. Anticipated outcomes are reduced levels of alienation and increased levels of positive attitudes toward and involvement at school and in a range of learning activity.

Work in this area requires (1) programs to establish a welcoming and socially supportive community (especially for new arrivals), (2) programs for articulation (for each new step in formal education, vocational and college counseling, support in moving from programs for students with limited English proficiency, support in moving to and from special education, support in moving to post school living and work), (3) before and after-school programs (including intersession) to enrich learning and provide recreation in a safe environment, and (4) relevant education for stakeholders.

(cont.)

Exhibit A (cont.)

Six Interrelated Areas of Activity for Enabling Learning

5. *Home Involvement in Schooling*

The emphasis here is on enhancing home involvement through programs to address specific parent learning and support needs (e.g., ESL classes, mutual support groups), mobilize parents as problem solvers when their child has problems (e.g., parent education, instruction in helping with schoolwork), elicit help from families in addressing the needs of the community, and so forth. The context for some of this activity may be a **parent center** (which may be part of the **Family and Community Service Center Facility** if one has been established at the site). Outcomes include specific measures of parent learning and indices of student progress and community enhancement related to home involvement.

Work in this area requires (1) programs to address specific learning and support needs of adults in the home, (2) programs to help those in the home meet their basic obligations to the student, (3) systems to improve communication about matters essential to the student and family, (4) programs to enhance the home-school connection and sense of community, (5) interventions to enhance participation in making decision that are essential to the student, (6) programs to enhance home support related to the student's basic learning and development, (7) interventions to mobilize those at home to problem solve related to student needs, (8) intervention to elicit help (support, collaborations, and partnerships) from those at home with respect to meeting classroom, school, and community needs, and (9) relevant education for stakeholders.

6. *Community Outreach for Involvement and Support (including Volunteers)*

The emphasis here is on outreaching to the community to build linkages and collaborations, develop greater involvement in schooling, and enhance support for efforts to enable learning. Outreach is made to (a) public and private community agencies, universities, colleges, organizations, and facilities, (b) businesses and professional organizations and groups, and (c) volunteer service programs, organizations, and clubs. The **Family and Community Service Center Facility** would be a context for some of this activity (if one has been established at the site). Outcomes include specific measures of community participation and indices of student progress and community enhancement related to use of volunteers and use of additional community resources.

Work in this area requires (1) programs to recruit community involvement and support (e.g., linkages and integration with community health and social services; cadres of volunteers, mentors, and individuals with special expertise and resources; local businesses to adopt-a-school and provide resources, awards, incentives, and jobs; formal partnership arrangements), (2) systems and programs specifically designed to train, screen, and maintain volunteers (e.g., parents, college students, senior citizens, peer and cross-age tutors and counselors, and professionals-in-training to provide direct help for staff and students -- especially targeted students), (3) outreach programs to hard to involve students and families (those who don't come to school regularly -- including truants and dropouts), (4) programs to enhance community-school connections and sense of community (e.g., orientations, open houses, performances and cultural and sports events, festivals and celebrations, workshops and fairs), and (5) relevant education for stakeholders.

Note: Not addressed here are the general tasks of governance and coordination related to all this activity.

Exhibit B

School-site Resource Coordinating Teams and Multisite Resource Coordinating Councils

A. Resource Coordinating Team

Creation of a School-site Resource Coordinating *Team* provides a good starting place in efforts to enhance coordination and integration of services and programs. Such a team not only can begin the process of transforming what is already available, it can help reach out to District and community resources to enhance enabling activity.

Purposes

Such a team exemplifies the type of on-site organizational mechanism needed for overall cohesion and coordination of school support programs for students and families. Minimally, such a team can reduce fragmentation and enhance cost-efficacy by assisting in ways that encourage programs to function in a coordinated and increasingly integrated way. For example, the team can develop communication among school staff and to the home about available assistance and referral processes, coordinate resources, and monitor programs to be certain they are functioning effectively and efficiently. More generally, this group can provide leadership in guiding school personnel and clientele in evolving the school's vision for its support program (e.g., as not only preventing and correcting learning, behavior, emotional, and health problems but as contributing to classroom efforts to foster academic, social, emotional, and physical functioning). The group also can help to identify ways to improve existing resources and acquire additional ones.

Major examples of the group's activity are

- preparing and circulating a list profiling available resources (programs, personnel, special projects, services, agencies) at the school, in the district, and in the community
- clarifying how school staff and families can access them
- refining and clarifying referral, triage, and case management processes to ensure resources are used appropriately (e.g. where needed most, in keeping with the principle of adopting the least intervention needed, with support for referral follow-through)
- mediating problems related to resource allocation and scheduling,
- ensuring sharing, coordination, and maintenance of needed resources
- exploring ways to improve and augment existing resources to ensure a wider range are available (including encouraging preventive approaches, developing linkages with other district and community programs, and facilitating relevant staff development)
- evolving a site's enabling activity infrastructure by assisting in creation of area program teams and Family/Parent Centers as hubs for enabling activity

Membership

Team membership typically includes representatives of all activity designed to support a school's teaching efforts (e.g., a school psychologist, nurse, counselor, social worker, key special education staff; etc.), along with someone representing the governance body (e.g., a site administrator such as an assistant principal). Also, included are representatives of community agencies already connected with the school, with others invited to join the team as they became involved.

The team meets as needed. Initially, this may mean once a week. Later, when meetings are scheduled for every 2-3 weeks, continuity and momentum are maintained through interim tasks performed by individuals or subgroups. Because some participants are at a school on a part-time basis, one of the problems that must be addressed is that of rescheduling personnel so that there is an overlapping time for meeting together. Of course, the reality is that not all team members will be able to attend every meeting, but a good approximation can be made at each meeting, with steps taken to keep others informed as to what was done.

Exhibit B (cont.)

School-site Resource Coordinating Teams and Multisite Resource Coordinating Councils

A Resource Coordinating Team differs from Student Study and Guidance Teams. The focus of a Resource Coordinating Team is not on individual students. Rather, it is oriented to clarifying resources and how they are best used. That is, it provides a necessary mechanism for enhancing *systems* for communication and coordination.

For many support service personnel, their past experiences of working in isolation -- and in competition -- make this collaborative opportunity unusual and one which requires that they learn new ways of relating and functioning. For those concerned with school restructuring, establishment of such a team is one facet of efforts designed to restructure school support services in ways that (a) integrates them with school-based/linked support programs, special projects, and teams and (b) outreaches and links up with community health and social service resources.

B. Resource Coordinating Council

Schools in the same geographic (catchment) area have a number of shared concerns, and feeder schools often are interacting with the same family. Furthermore, some programs and personnel are (or can be) shared by several neighboring schools, thus minimizing redundancy and reducing costs.

Purpose

In general, a group of sites can benefit from having a Resource Coordinating Council as an ongoing mechanism that provides leadership, facilitates communication, and focuses on coordination, integration, and quality improvement of whatever range of activity the sites has for enabling activity.

Some specific functions are

- To share information about resource availability (at participating schools and in the immediate community and in geographically related schools and district-wide) with a view to enhancing coordination and integration.
- To identify specific needs and problems and explore ways to address them (e.g., Can some needs be met by pooling certain resources? Can improved linkages and collaborations be created with community agencies? Can additional resources be acquired? Can some staff and other stakeholder development activity be combined?)
- To discuss and formulate longer-term plans and advocate for appropriate resource allocation related to enabling activities.

Membership

Each school can be represented on the Council by two members of its Resource Team. To assure a broad perspective, one of the two can be the site administrator responsible for enabling activity; the other can represent line staff.

Facilitation

Council facilitation involves responsibility for convening regular monthly (and other ad hoc) meetings, building the agenda, assuring that meetings stay task focused and that between meeting assignments will be carried out, and ensuring meeting summaries are circulated.

With a view to shared leadership and effective advocacy, an administrative leader and a council member elected by the group can co-facilitate meetings. Meetings can be rotated among schools to enhance understanding of each site in the council.

Exhibit C

Restructuring Support Services/Integrating Community Resources Overview of Key Steps in Establishing an Enabling Component

At any site, key stakeholders and their leadership must understand and commit to restructuring; commitment must be reflected in policy statements and creation of an infrastructure that ensures the necessary leadership and resources.

Orientation and Creating Readiness

- 1) Build interest and consensus for developing the component
- 2) Introduce basic ideas to relevant groups of stakeholders
- 3) Establish a policy framework -- the leadership group at a school should make a policy commitment that adopts a comprehensive, integrated approach to enabling learning as a primary and essential component of their work
- 4) Identify a site leader (equivalent to the leader for the instructional component) to ensure policy commitments are carried out

Start-up and Phase-in: Building an Infrastructure

- 5) Establishing a steering group and other temporary mechanisms to guide the component and provide members of the group with leadership training
- 6) Formulate specific start-up and phase-in plans
- 7) Establish and train a site-based Resource Coordinating (and, as soon as feasible, a complex Resource Coordinating Council)
- 8) Organize areas of enabling activity and establish a cross disciplinary infrastructure
- 9) Work to enhance component visibility, communication, sharing, and problem solving
- 10) Attempt to fill program/service gaps through outreach designed to establish formal collaborative linkages with district and community resources
- 11) Establish a system for quality improvement

Maintenance and Evolution: Toward a Refined Infrastructure, Increased Outcome Efficacy, and Creative Renewal

- 12) Plan for maintenance
- 13) Develop strategies for maintaining momentum and progress
- 14) Generate renewal

Appendix D

An Example of One School District's Efforts to Establish a Comprehensive, Integrated Approach to Addressing Barriers to Learning: Policies and Practices that Stimulate Systemic Reforms

Participants shared a number of examples of efforts to move toward a comprehensive, integrated approach for addressing barriers to learning and enhancing healthy development. A district-wide restructuring effort was reported by the Assistant Superintendent for Student Health and Human Services in the Los Angeles Unified School District. Extrapolating from various accounts of the model, the following general points are worth underscoring here.

Readiness for Reform

Widespread concern throughout the district regarding high dropout rates and low test scores had generated great pressure for reform.

Catalysts for Change

A variety of business and community leaders convinced the board of education and the district's administration to develop a major restructuring initiative.

District-wide reform task forces were created and developed a blueprint for restructuring. The focus of one of the task forces was on integrated health and social services. It developed guidelines reflecting a school-linked services model (reaching out to community agencies to foster collaboration and ties with schools).

Simultaneously, a blue ribbon commission set out to make recommendations specifically for restructuring of the district's many education support programs. The work of the commission was informed by two major projects: (a) a federally funded program focused on systemic changes at school sites necessary for addressing barriers to student learning effectively and (b) a "break the mold" model being developed as part of the national initiative funded by the New American Schools Development Corporation (NASDC).

Agreements about Directions for Reform

A group of influential reform leaders met with the district superintendent to advocate for accelerated restructuring of the district's activity related to addressing barriers to learning. The superintendent agreed to move rapidly toward a more comprehensive, integrated approach, and to this end, he agreed to appoint an assistant superintendent whose charge would be to lead the reform effort.

Mechanisms to Plan Reforms

An expanded "implementation" task force of community and school personnel took the previous task force's guidelines and evolved them into a strategic plan for system-wide restructuring. This plan was taken to the board of education for ratification. Task force workgroups were created to focus on implementation needs.

Product

The strategic plan for system-wide restructuring built on promising practices for reducing fragmentation that used mechanisms for mapping, analyzing, redeploying, and enhancing resources at school sites (e.g., resource coordinating *teams*) and for complexes of schools (e.g., resource coordinating *councils*). The plan also outlined a comprehensive, integrated approach for school sites that focused on programs for

- enhancing classroom support by increasing teacher effectiveness for preventing and handling problems in the classroom
- crisis and emergency prevention and assistance
- student transiency and transition from one grade level or program to another
- student and family assistance through direct services or referrals in areas of health, social services, and special education
- home involvement in schooling
- volunteer and community outreach to attract more resources when needed and possible

It should be emphasized that this was a centrally-developed plan. As such, it had no guarantees of adoption/adaptation by individual schools and complexes of schools.

Mechanism to Facilitate Changes

To facilitate the process of restructuring, the strategic plan called for developing a cadre of change agents called Organization Facilitators. Initially, these change agent positions were supported through a combination of general funds and some special project resources. Because the role fit criteria established in Title XI of the Improving Americas Schools Act,* the district subsequently used this avenue to fund enough Organization Facilitator to cover all 27 of its school complexes -- a complex consists of a high school and its feeder schools. (In addition to redeploying federal support through Title XI to underwrite the work of the Organization Facilitators, federal project money was used to pilot test major facets of the systemic changes. State and county initiatives related to mental health, public and private community-school collaborations, regionalization of service areas, and cross-training also have been incorporated into the restructuring effort. With regard to the private sector, the model development of the NASDC funded project has been used to enhance thinking about direction and as a demonstration and training aid.)

Work groups generated from the implementation task force were formed to develop specific plans related to such matters as capacity building (for Organization Facilitators, pupil service personnel, other administrative leaders, other line staff) and evaluation.

A "kitchen cabinet" consisting of community experts and district pupil personnel staff was established as an advisory group for the assistant superintendent.

Unit heads for all pupil personnel services met regularly regarding ongoing activity and to discuss reforms.

A new committee of the board of education was established to focus specifically on Student Health and Human Services.

These mechanisms enabled the process of change to begin and can be used for modifications in policy and practice as needed. It is uncertain, however, that they are sufficient to the task of influencing in depth changes at school sites given that control in the district is being decentralized.

Enhancing Coordination/Integration through Redeployment and Acquisition of Additional Resources

Where Resource Coordinating Councils (for complexes of schools) and Resource Coordinating Teams (at specific school sites) have been successfully established, the tasks of mapping, analyzing, and redeploying resources are underway. Development of a comprehensive, integrated programmatic approach for school sites is seen as a next phase of reform.

Next Steps

For restructuring to be successful, the next steps require extensive restructuring of school sites and related changes among school complexes to help them develop a comprehensive, integrated component to address barriers to learning. This probably will require additional policy action by the board of education and greater integration with instructional and management reforms. It also will require the effective use of Organization Facilitators to help develop infrastructure for the reforms at each school site -- including identification of administrative leads for this component at each school site and leadership training for them.

*Title XI of the Improving Americas Schools Act is designed to foster coordinated services to address problems that children face outside the classroom that affect their performance in schools. Under this provision, school districts, schools, and consortia of schools may use up to 5 percent of the funds they receive under the Elementary and Secondary Education Act (ESEA) to develop, implement, or expand efforts to coordinate services. The intent is to improve access to social, health, and education programs and services to enable children to achieve in school and to involve parents more fully in their children's education. Among the barriers cited in the legislation as impeding learning are poor nutrition, unsafe living conditions, physical and sexual abuse, family and gang violence, inadequate health care, lack of child care, unemployment, and substance abuse. Interested applicants should contact the office of the Assistant Secretary for Elementary and Secondary Education, 400 Maryland Ave., S.W., Washington, D.C. 20202-0131 -- phone (201) 401-1576.

Appendix E

An Example of Proposed Legislation to Elevate a State's Attention to Addressing Barriers to Student Learning

AMENDED IN ASSEMBLY APRIL 25, 1995
CALIFORNIA LEGISLATURE—1995–96 REGULAR SESSION
ASSEMBLY BILL No. 784

Introduced by Assembly Member McDonald
(Principal coauthor: Assembly Member Alpert)
(Coauthors: Assembly Members Archie-Hudson, Baca,
Ducheny, Kuehl, and Napolitano), (Coauthor: Senator Watson)
February 22, 1995

An act to add Part 29.5 (commencing with Section 55000) to the Education Code, relating to urban school districts.

LEGISLATIVE COUNSEL'S DIGEST

AB 784, as amended, McDonald. Education: urban school districts: equal opportunity to learn: teacher credentialing reform.

CHAPTER 5. OVERCOMING BARRIERS TO PUPIL LEARNING

Article 1. Enabling Pupils to Overcome Learning Barriers

55040. (a) It is the intent of the Legislature that on or before the commencement of the ~~1996-97~~ 1998-99 school year, each school district ensure that the schools within their jurisdiction have an enabling component in place. The enabling component shall enable pupils to overcome barriers that interfere with their ability to learn and to benefit from instructional and management reforms made at schools. For the purposes of this chapter, an "enabling component" means a comprehensive, integrated continuum of school-based and school-linked activity designed to enable schools to teach and pupils to learn. That continuum shall include prevention, including promotion of wellness, early-age and early-after-onset intervention, and treatments for severe, pervasive, and chronic conditions. (b) Each enabling component developed by each school shall include, but not necessarily be limited to, the following:

- (1) A plan for restructuring school education support programs and services.
- (2) A plan for coordinating school district and community resources.
- (3) A plan for coordinating school district enabling activities with health and human services provided by the state and by local government.
- (4) A plan for enhancing the performance of persons involved in the delivery of education services to pupils.
- (5) Strategies for replicating promising innovations.
- (6) Strategies for the improvement of the quality of education and accountability of the school.

55041. The department shall develop and report to the Legislature on a plan for the implementation of the enabling components consistent with requirements set forth in subdivision (b) of Section 55040 and with any other requirements determined to be necessary by the department to enable pupils to overcome barriers to learning. The report shall include specific recommendations on coordinating school-based enabling activities with community resources and the ways in which the parents and guardians of pupils may be included in enabling activities. The report shall include specific recommendations on changes necessary to existing laws and on any new legislation that is necessary to implement the plan. The department shall report the plan to the Legislature not later than December 31, ~~1996~~ 1997. It is the intent of the Legislature that any necessary implementing legislation be enacted for the ~~1997-98~~ 1998-99 school year.

55042. School districts may request assistance from the department in the development of the enabling component described in Section 55040. The department shall assist school districts that have demonstrated readiness to develop enabling components to coordinate school-based enabling activities with community resources and to involve the parents and guardians of pupils in those activities.

Article 2. Restructuring Education Programs and Coordinating With Other Support Programs

55045. (a) For the purpose of enabling pupils to overcome barriers to learning, the department shall develop a strategic plan to guide and stimulate restructuring of education support programs and services operated by schools for pupils and their parents and guardians. The department shall include within that plan methods of coordinating school services with community services that are made available to pupils and their families by local government agencies or private nonprofit groups. The department shall also develop a plan for those programs and services that are operated by school districts and by the department. The plan shall include, but not be limited to, the following:

- (1) Moving from fragmented, categorical and single discipline-oriented services toward a comprehensive, integrated, cross-disciplinary approach.
- (2) Moving from activity that is viewed as supplementary toward a full-fledged integrated component that is understood to be primary and essential to enabling learning.
- (3) Involving pupils and their parents and guardians, and communities in the education process in a manner that capitalizes on their strengths and the many ways in which they can contribute to the education process.
- (4) Restructuring education support programs and services offered at schoolsites.
- (5) Coordinating services offered by school districts with other services available in the community.
- (6) Coordinating enabling components with health and human services offered by the state and by local government.
- (7) Involving all persons having an interest in the education process in developing the enabling component.
- (8) Strategies for replicating at schoolsites innovations to improve pupil learning that are successful at other schoolsites.
- (9) Strategies for improving the quality of education and for improving school accountability.
- (10) Establishing a comprehensive, integrated, cross-disciplinary approach to teaching.
- (11) Establishing an integrated component that is understood to be essential to learning.
- (12) Involving all persons having an interest in the education process in a manner that best utilizes their various strengths.
- (13) Integrating the enabling component with the instructional and management components of the education process.
- (14) Developing leadership to effectively operate and implement the enabling component.
- (15) Developing and incorporating integrated planning for the use of advanced multifaceted technology, to assist pupils and their parents or guardians in the learning process, to provide responses to and prevention of emergencies and other crises, to support transitions, and to provide for community and volunteer outreach.
- (16) Facilitating teacher recruitment, continuing education for teachers, and retention of teachers.
- (17) Infrastructure changes, particularly those related to operation space at schoolsites, allocation and maximization of fiscal resources, administrative and staff leadership, and mechanisms for effective coordination of essential system elements and resources.
- (18) Strategies for phasing in the restructuring of education programs.
- (19) Strategies to ensure the long-term success of planned changes.
- (20) The types of leadership, infrastructure, and specific mechanisms that can be established at a

schoolsites for high schools and their feeder schools, and in communities to facilitate coordinated and integrated governing, planning, and implementation of enabling components.

(21) Methods for schoolsites to ensure significant roles and leadership training for parents and guardians of pupils and for other community residents, representatives of community-based organizations, and, when appropriate, pupils.

(22) Methods to seek waivers of state and federal laws and regulations thereto when necessary to facilitate efforts to evolve a comprehensive, integrated approach to learning.

(23) Evaluating the progress of schools in implementing reforms and enhancing outcomes.

(24) Methods to provide professional preparation and continuing education programs that focus on the type of interprofessional collaborations necessary for the development of a comprehensive, integrated approach to enabling pupil learning.

(b) The department shall disseminate the strategic plan adopted pursuant to this section to school districts on or before December 31, ~~1996~~ 1997. The department shall also report the strategic plan to the Legislature not later than December 31, ~~1996~~ 1997, along with specific recommendations on any changes to existing law that are necessary to implement the plan and on any new legislation required to implement the plan. It is the intent of the Legislature that any necessary implementing legislation be enacted for the ~~1997-98~~ 1997-98 school year.

55046. (a) The department shall assist urban school districts or schools that demonstrate readiness to restructure their education support programs and services in a manner consistent with the strategic plan developed pursuant to Section 55045.

(b) The department may provide assistance to schools by any of the following methods:

(1) Informational guidelines and guidebooks.

(2) Leadership training.

(3) Regional workshops.

(4) Demonstrations of effective methods of restructuring education.

(5) Opportunities for interchanges.

(6) Technical assistance in developing plans.

Article 3. Models of Strategies to Enable Pupil Learning

55050. On or before December 31, ~~1996~~ 1997, the department shall develop a plan to enable schools to replicate methods of overcoming barriers to pupil learning that have been successfully implemented at the schoolsite level. The plan shall include recommendations on the following:

(a) Guidelines and procedures for identifying successful innovations that are designed to address barriers to pupil learning and implemented at the schoolsite or school district level.

(b) Procedures for analyzing new initiatives and promising innovations to identify possible redundancy and fragmentation of methods.

(c) Disseminating successful innovations that are designed to overcome barriers to learning and, in doing so, reduce redundancy and fragmentation of methods.

(d) Using demonstrations of innovative methods of overcoming pupil learning barriers as catalysts to stimulate interest in reform.

(e) Developing replication models that can be adopted for use at the schoolsite level.

(f) Providing technical assistance for implementing replication strategies for school districts implementing innovations designed to address barriers to pupil learning.

55051. The department shall make the plan developed pursuant to Section 55050 available to school districts on or before December 31, ~~1996~~ 1997.

CHAPTER 6. UNIVERSITY-URBAN SCHOOL PARTNERSHIP ACADEMIES

55060. There is hereby established the University-Urban School Partnership Academies Program for the purpose of providing financial incentives to public schools acting in cooperation with public and private postsecondary education institutions to design and implement cooperative education programs that enhance academic achievement in schools serving a proportionately large concentration of disadvantaged and minority pupils.

55061. For the purposes of this article, “partnership academy” means any university-urban school partnership academy operating under this article.

55062. (a) The superintendent shall administer the grant program established pursuant to this chapter. The superintendent shall award planning grants and implementation grants, as follows:

- (1) Planning grants shall be available for the purpose of planning a partnership academy.
- (2) Implementation grants shall be available for the implementation and maintenance of partnership academies approved by the superintendent.

(b) The superintendent shall establish criteria for the selection of grant recipients, to include, but not necessarily be limited to, all of the following:

- (1) The portion of pupils enrolled in the school districts whose families receive AFDC payments.
- (2) The percentage of pupils who have limited proficiency in the English language.
- (3) The amount expended per pupil by the school district.
- (4) The ratio of pupils to teachers.
- (5) The amount of instructional time spent on mathematics and science.
- (6) The science, mathematics, and technological resources available at the schoolsites of the school district.

55063. Any school district maintaining a kindergarten and any of grades 1 to 8, inclusive, that is operating in cooperation with an accredited institution of postsecondary education, may apply for a planning grant pursuant to this chapter. Any school district that received a planning grant pursuant to this chapter may apply for an implementation grant.

55064. From funds appropriated for the purposes of this chapter, the superintendent shall award grants to school districts selected pursuant to the criteria adopted pursuant to Section 55062, as follows:

(a) For the ~~1996-97~~ 1997-98 fiscal year, the superintendent shall award not more than 12 planning grants for 12 proposed partnership academies in the amount of twenty-five thousand dollars (\$25,000) per grant.

(b) For the ~~1997-98~~ 1998-99 fiscal year, and each fiscal year thereafter, the superintendent shall issue implementation grants in the amount of fifty thousand dollars (\$50,000) per grant, for each partnership academy in the applicant school district.

55065. As a condition to receiving a grant pursuant to this chapter, a partnership academy shall provide the following matching amounts to the planning or implementation of the partnership academy:

- (a) An amount equal to 100 percent of all funds received pursuant to this chapter in the form of either direct or indirect support from the school district.
- (b) An amount equal to 100 percent of all funds received pursuant to this chapter in the form of direct or indirect support provided by participating postsecondary education institutions.

55066. School districts operating partnership academies pursuant to this chapter may enter into contractual arrangements with neighboring public and private universities and colleges to establish cooperative programs and services necessary to operate a partnership academy.

55067. The superintendent shall prepare guidelines necessary for the implementation of this chapter, including, but not limited to, guidelines on the following:

- (a) The procedures and application forms by which a school district may apply for planning and implementation grants.
- (b) Common data elements that may be used to assess and improve partnership academy performance.

55068. The superintendent shall provide technical assistance to school districts eligible to receive grants pursuant to this chapter and to partnership academies operating under this chapter for the purpose of enabling them to design, implement, or evaluate the partnership academies operating under this chapter.

55069. Each partnership academy may include, but not necessarily be limited to, the following:

- (a) The cooperative development, implementation, and operation of innovative educational programs and instructional strategies by an urban school and an institution of postsecondary education.
- (b) The establishment of a teacher training program that permits student teachers to work directly with pupils in the classroom and that results in reduced class sizes.
- (c) Assistance from educators at the participating institution of postsecondary education in the development of the curriculum.
- (d) The development and provision of appropriate in-service training or staff development to teachers at partnership academies.
- (e) The establishment and operation of education programs that provide increased skills in mathematics and science.

55070. Commencing with the ~~1998-99~~ 1999-2000 school year, the superintendent shall conduct a study of the effectiveness of the partnership academies operated pursuant to this chapter and shall report the results of that study to the Legislature not later than January 1, ~~2000~~ 2001.

CHAPTER 7. INSTRUCTIONAL MATERIALS FOR URBAN SCHOOL DISTRICTS

55080. It is the intent of the Legislature to reform provisions governing the adoption and evaluation of instructional materials to accommodate the use of new technologies in urban school districts.

55081. The statewide subject matter project established pursuant to Chapter 5 (commencing with Section 99200) of Part 65 and administered by the Regents of the University of California, shall issue annual consumer reports on basic instructional materials for use in elementary and secondary schools, including, but not limited to, technology-based materials. The subject matter project shall transmit that report to the superintendent. The superintendent shall disseminate the report to school districts. The reports shall be issued on an annual basis and shall include the following:

- (a) A rating of whether the instructional materials are consistent with the criteria and standards of quality prescribed in the State Board of Education's adopted curriculum framework.
- (b) An evaluation of the relationship of instructional materials to staff development and to program and pupil assessment.
- (c) An evaluation of whether the utilization of technology-based materials has been maximized.
- (d) The ability of the instructional materials to meet the educational needs of pupils enrolled in urban school districts.

CHAPTER 8. REPORT ON EFFECTIVENESS OF PART

55095. It is the intent of the Legislature to extend the improvements to urban school districts resulting from the enactment of this part to all school districts. The State Department of Education, on or before January 1, 1999, shall report to the Legislature on the educational effectiveness of this part, on the changes necessary to improve the effectiveness of this part, and on a plan for applying the aspects of this part that the department determines have improved the education of pupils in urban school districts to all school districts in this state.

CHAPTER 9. APPLICATION OF PART TO UNIVERSITY OF CALIFORNIA

55096. No provision of this part shall apply to the University of California unless the Regents of the University of California, by resolution, make that provision applicable.

SEC. 3. (a) The Task Force on Professional Preparation of Pupil Service Personnel is hereby established in the Commission on Teacher Credentialing. The Commission on Teacher Credentialing shall appoint various representatives of state agencies who have expertise in pupil learning, representatives of school districts and county offices of education who are directly involved in enabling pupils to overcome learning barriers, and representatives of institutions of postsecondary education, exclusive bargaining representatives of certificated employees, parents and guardians of pupils, and other groups having an interest in the education process.

(b) The task force shall make recommendations for changes in legislation and regulations that govern the credentialing process and shall recommend a process for phasing in the recommended changes. The task force shall report its recommendations to the Legislature not later than December 31, ~~1997~~ 1998.

SEC. 4. (a) It is the intent of the Legislature that funds necessary for the purposes of Part 29.5 (commencing with Section 55000) of the Education Code be appropriated in the annual Budget Act.

(b) It is further the intent of the Legislature that funds received by the state pursuant to the federal Goals 2000: Educate America Act (P.L. 103-227) be appropriated for the purposes of Part 29.5 (commencing with Section 55000) of the Education Code.

SEC. 5. Sections 1, 2, 3, and 4 of this bill shall become operative only if this bill and each of AB 780, AB 781, AB 782, and AB 783 are also enacted and become effective on or before January 1, ~~1996~~ 1997, and in that event this bill shall become operative on the date that the last enacted of this bill, AB 780, AB 781, AB 782, and AB 783 becomes effective. If this bill or any of AB 780, AB 781, AB 782, or AB 783 is not enacted and does not become effective on or before January 1, ~~1996~~ 1997, then Sections 1, 2, 3, and 4 of this bill shall not become operative.

SEC. 6. Notwithstanding Section 17610 of the Government Code, if the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code. If the statewide cost of the claim for reimbursement does not exceed one million dollars (\$1,000,000), reimbursement shall be made from the State Mandates Claims Fund. Notwithstanding Section 17580 of the Government Code, unless otherwise specified, the provisions of this act shall become operative on the same date that the act takes effect pursuant to the California Constitution.

Appendix F

List of Participants

<i>Sue Addison</i>	Supervisor, School Based Health, Denver, CO
<i>Howard Adelman</i>	Co-Director, School Mental Health Center, Los Angeles, CA
<i>Steve Adelshein</i>	Medical Director, The University of New Mexico, Albuquerque, NM
<i>Bonnie Armstrong</i>	Children's Services Consultant, Pasadena, CA
<i>Barbara Beach-Courchesne</i>	Representing Pupil Services, Los Angeles County Office of Education, Downey, CA
<i>Gwen Beegle</i>	Director, Director Supportive Education in Kansas, Topeka, KS
<i>Irving Berkovitz</i>	School Psychiatric Consultant, , Los Angeles, CA
<i>Scott Berrenson</i>	State Department of Education, Sacramento, CA
<i>Judith E. Birch</i>	Office of Public Instruction, Helena, MT
<i>Barbara Bolduc</i>	Admin. Asst., Center for Public Sector Innovation, Augusta, ME
<i>Wade Brynelson</i>	Ass. Superintendent., CA State Dept. of Education, Sacramento, CA
<i>Delsadie Callins</i>	Medical Director, SBC, Jefferson County Dept. of Health, Birmingham, AL
<i>Sam Chan</i>	Los Angeles County Children's Planning Council, Los Angeles, CA
<i>Sai-Ling Chan-Sew</i>	San Francisco Child Youth and Family Serv., San Francisco, CA
<i>Zohra Choudry</i>	Clinical Asst. Professor, Univ. of Kansas Med. Ctr., Kansas City, KS
<i>Kevin Concannon</i>	Commissioner, Dept. of Human Services, Augusta, ME
<i>Donna Cote</i>	School-Linked Mental Health Services Project, Augusta, ME
<i>Sally Coughlin</i>	Ass. Superintendent., Los Angeles Unified School District, Los Angeles, CA
<i>Bill Davis</i>	Director, Institute for Students at Risk, University of Maine, Orono, ME
<i>Joseph Dear</i>	State Commission of Teacher Credentialing, Sacramento, CA
<i>Ann DelVecchio</i>	SW Comp. Regional Assistance Center, Albuquerque, NM
<i>Anne DeMatteis</i>	Director, School Based Health Center, 250 Washington St., Boston, MA
<i>Keeta DeStefano Lewis</i>	Representing the National Assoc. of School Nurses
<i>Michael Dutton</i>	Dir., California School Boards Association, Pear Blossom, CA
<i>Jennifer Extend</i>	State Department of Education, Sacramento, CA
<i>Susan Fuller</i>	Brownsville County Health Clinic, Brownsville, TX
<i>Peggy Funkhouser</i>	President and CEO, Los Angeles Educational Partnership, Los Angeles, CA
<i>Sid Gardner</i>	Director, Center for Collaboration for Children, Fullerton, CA
<i>Karen Gaylord</i>	Adol. Health Prog. Manager, New Mexico Department of Health, Santa Fe, NM
<i>Marcia Glass-Siegel</i>	Project Coordinator, Center for School Mental Health Assistance, Baltimore, MD
<i>Ruth Goldman</i>	Professor, San Francisco State University, San Francisco, CA
<i>Bruce Guernsey</i>	Director, School Based Health Center Initiative, Denver, CO
<i>DeEtte Hall</i>	Director, Teen & Young Adult, Hlth., Dept of Human Services, Augusta, ME
<i>Roberta Hantgan</i>	Director, NEA Health Information Network, Washington, DC
<i>Cindy Hart</i>	California Community Colleges Foundation, North Hollywood, CA
<i>John S. Hatakeyama</i>	Deputy Director, Los Angeles County Mental Health, Los Angeles, CA
<i>Kathie Jo Jackson</i>	CO Department of Education, Denver, CO
<i>Jenni Jennings</i>	Coordinator, Youth & Families Centers, Dallas, TX
<i>Brenda Johnson</i>	Parent Advocate, Minneapolis Public Schools, Minneapolis, MN
<i>James Johnson</i>	Planner, Texas Education Agency, Austin, TX
<i>Annette Johnson</i>	Dir. School Hlth. Prog. NYS Hlth. Dept./Bureau of Child & Adol. Hlth. Albany, NY

<i>Anastasia Kalamaros</i>	Professor, University of CO, Denver, CO
<i>Caren Kaplan</i>	Representing the National Assoc. of Social Workers, Washington, DC
<i>Lucy Kapp</i>	Health Resources Coordinator, Minneapolis Public Schools, Minneapolis, MN
<i>Patrick Kelliher</i>	California Department of Mental Health, Sacramento, CA
<i>Kathy Kinley</i>	State School Boards Association, Ontario, CA
<i>Barbara Kirkegaard</i>	Education Prog. Consultant, Kansas State Board of Education, Topeka, KS
<i>David Knopf</i>	Natl. Adol. Health Info. Center, San Francisco, CA
<i>Robert Knopf</i>	California School Boards Association, Culver City, CA
<i>Karin Krauth</i>	Prog. Coord. NM. Mental Health Advocates for Students, Albuquerque, NM
<i>Victor LaCerva</i>	MCH Medical Director, New Mexico Department of Health, Santa Fe, NM
<i>Michel Lahti</i>	Project Coordinator, School-Linked Mental Health Services Project, Augusta, ME
<i>Harvey Lee</i>	Representing the Pacific Region Educational Laboratory, Honolulu, HI
<i>Linda Lewis</i>	Executive Director, Association of Children's Services Agencies, Los Angeles, CA
<i>Ann List</i>	Representing state chapter of the Nat. Assoc. of Social Workers, Albuquerque, NM
<i>Mary Madden</i>	State M.H. Project Consultant, Bangor, ME
<i>Nancy Mandel</i>	School Counseling Consultant, NM. Department of Education, Santa Fe, NM
<i>Jacquelyn McCroskey</i>	Assoc. Professor, USC, School of Social Work, Los Angeles, CA
<i>Rita McGary</i>	Pine Middle School Family Resource Center, Reno, NV
<i>Pauline Mercado</i>	CSULA, School of Education, Los Angeles, CA
<i>Kristine Meurer</i>	Dir., School Health, New Mexico State Department of Education, Santa Fe, NM
<i>Judith H. Miller</i>	Educ. Diagn. Coord., National Assoc. of School Psychologists, Edgewood, NM
<i>Thealeta Monroe</i>	Child & Family Prog. Manager, North Carolina MH/DD/SAS, Raleigh, NC
<i>Marah Moore</i>	Consultant for New Mexico State Project, Albuquerque, NM
<i>Sally Moore</i>	Consultant for New Mexico State Project, Bernalillo, NM
<i>Tricia Motes</i>	Div. Dir, Inst. for Families in Society/School Based Family Ser., Columbia, SC
<i>Henry Mothner</i>	Representing the So. California Comp. Assist. Center (Ed.) , Downey, CA
<i>Marianne Neff-Daniels</i>	State Department of Mental Health, Olympia, WA
<i>Patsy Nelson</i>	School Health Director, New Mexico Department of Health, Santa Fe, NM
<i>Wayne Newland</i>	Executive Director, Services for Children with Exceptionalities, Manchester, ME
<i>Jeannette Nobo</i>	Coord., Outcomes Educ. Team, Kansas State Board of Education, Topeka, KS
<i>Brenda Oas</i>	Dir. of Special Edu., North Dakota Dept of Public Instruction, Bismarck, ND
<i>Mark Oldknow</i>	Prog. Planner, Department of Children, Youth & Families, Santa Fe, NM
<i>Cathleen Olson</i>	Education Program Specialist, Arizona Department of Education, Phoenix, AZ
<i>Ralph Paiz</i>	Title VI/School Improv. NM State Department of Education, Santa Fe, NM
<i>Maggie Pakulski</i>	Asst. Dir., Teen & Young Adult Health, Maine DHS, Augusta, ME
<i>Glen Pearson</i>	Dir. Dallas County MHMR, Dallas Pub, Schl. Youth & Family Ctrs., Dallas, TX
<i>Tara Pir</i>	Director, Inst. for Multicultural Counseling, Los Angeles, CA
<i>Beverly Plonski</i>	State Dept. of Health Services, Phoenix, AZ
<i>William Primmerman</i>	Regional Education Serv. Team Rep., ME Dept. of Education, Augusta, ME
<i>Pat Rainey</i>	State Department of Education, Sacramento, CA
<i>Dorothy Reilly</i>	Professional Development Committee, Los Alamos, NM
<i>Terrance Rice</i>	Department of Children and Family Services, Los Angeles, CA
<i>Kwesi Rollins</i>	Res. Assoc.; Region III Comp. Assist. Cntr (Ed) George Wash. Univ., Arlington, VA
<i>Ann Romer</i>	Regional Representative Nat. Assoc. of School Psychology, El Paso, TX
<i>Mary Rose</i>	Regional Coordin., Div. Special Ed., Dept of Public Instruction, Bismarck, ND

<i>Bernice Rosenthal</i>	Admin., Comp. School Health Serv., Baltimore City Health Dept., Baltimore, MD
<i>Randy Ross</i>	Los Angeles Annenberg Metro. Project, Los Angeles, CA
<i>Margaret Sandberg</i>	Executive Director, Health and Community Services, Dayton, OH
<i>Rhama Schofield</i>	Prog Mngr. Children's Svcs, Dept. of M.H. M. Retard, & Subs. Abuse, Augusta, ME
<i>Jean Schultz</i>	Project Coord., National Middle School Association, Columbus, OH
<i>Ann Sheetz</i>	Director, Massachusetts Dept. of Public Health, Boston, MA
<i>Beth Shober</i>	State Dept. of Education, Denver, CO
<i>Barbara Slimmer</i>	Teacher, Topeka, KS
<i>Gary Slimmer</i>	Educ. Prog. Consultant, SRS/ Mental Health & Dev. Disabilities, Topeka, KS
<i>Marcel Soriano</i>	Division of Administration and Counseling, Calif. St. Univ., Los Angeles, CA
<i>Dawn Stiles</i>	Dir., Division of Operations, Bureau of Child & Family Serv., Augusta, ME
<i>David Stockford</i>	Special Services Learning Systems Team, ME Dept. of Education, Augusta, ME
<i>Howard Taras</i>	Director, City Schools Physician Services, San Diego City Schools, San Diego, CA
<i>Linda Taylor</i>	Co-Director, School Mental Health Center, Los Angeles, CA
<i>Danny Trujillo</i>	Program Manager, UNM / Division of Continuing Education, Albuquerque, NM
<i>James Turner</i>	Programs Supervisor, Oklahoma Sate Dept. of Health, Muskogee, OK
<i>Ron Van Treuren</i>	Division Director of School Based Services, Louisville, KY
<i>C.E. (Zark) VanZandt</i>	University of Southern Maine, Gorham, ME
<i>Susan Vess</i>	University of Southern Maine, Portland, ME
<i>Gloria Waldinger</i>	President, Los Angeles Roundtable for Children, Encino, CA
<i>Helen Ward</i>	Deputy Director, CT Assoc. for Human Services, Hartford, CT
<i>Linda Ware</i>	Ass. Professor, Univ. of Kansas, Lawrence, KS
<i>Shirlee Weight</i>	Education Specialist, Utah State Office of Education, Salt Lake City, UT
<i>Vivian Weinstein</i>	Chair, Commission on Children, Youth & Families, Los Angeles, CA
<i>Mark Weist</i>	University of Maryland at Baltimore, UMB Dept. of Psychiatry, Baltimore, MD
<i>Mary Ann Williams</i>	Utah Division of Mental Health, Salt Lake City, UT
<i>Gordon Wrobel</i>	Mental Health Consult, MN Dept of Children, Families & Learning, St. Paul, MN
<i>Kurt Wulfekuhler</i>	Dir., Com. Serv. NAMASTE Child & Family Dev. Center, Los Lunas, NM
<i>Elizabeth Yost</i>	Director, UCAN - Rural Systemic Initiative, Las Vegas, NM
<i>Albert Zamora</i>	Assoc. Super. for Learning Serv., NM State Dept. of Education, Santa Fe, NM
<i>Andrea Zetlin</i>	Professor, School of Education, Calif. State University, Los Angeles, CA