# Charting Reform in Asbury High School: Results of Student and Teacher Surveys

February 1995

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# Specially Designed as a Companion to

Pathways to Achievement: The Three-Tiered Process Self-Analysis Guide

### SAMPLE REPORT

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### Introduction

This is your school's report of the results of the surveys, Charting Reform: The Students Speak, and Charting Reform: The Teachers' Turn, 1994. The Consortium on Chicago School Research administered these surveys to sixth, eighth and tenth grade students and elementary and high school teachers during Spring 1994. In all, 266 elementary schools and 46 high schools in Chicago participated with a response rate high enough to receive a school report.

The purpose of the study was to collect reliable information on students' and teachers' views of the school environment, classroom learning, parent involvement, governance, and the professional work life of teachers. This report is intended to assist you in the assessment of the strengths and weaknesses of your school and the effectiveness of improvement efforts you have under way.

Relationship of Your School Report to Pathways to Achievement: The Three-Tiered Process, Self-Analysis Guide

Although the Charting Reform surveys were not originally designed to relate to the Three-Tiered Process (it was approved after the Consortium initiated the surveys), many of the questions focused on key concepts that ultimately were included in Pathways to Achievement: The Three-Tiered Process, Self-Analysis Guide. Consequently, in response to a request by the school system, we have organized the information in a way that would allow schools to make use of the data for their self-analysis. Thus, we have deliberately tailored the individualized school reports to serve as a companion to The Self-Analysis Guide which was recently distributed to schools. The survey results are organized according to the same five "essential supports" for student learning:

- School Leadership
- · Parent and Community Partnerships
- Student-Centered Learning Climate
- Professional Development and Collaboration
- Quality Instructional Program

Each of these five essential supports involves a number of "best practices." For most of these practices, we have developed one or two scales from student or teacher responses that summarize the state of the practice in your school. The display on page 5 shows the five essential supports, the best practices associated with each, and the survey results for each practice which are contained in this report. For seven of the practices, there are no survey data.

### How Your Report Is Organized

The report is organized into two parts. In Part I, Summary Profiles, you will find five profile graphs summarizing information for each of the five essential supports. (Note that a "T" means the data are taken from the teacher survey, and "S" signifies student survey data.) Each profile gives you a quick view of your school and allows you to compare your school with all participating high schools. This will alert you to possible strengths and weaknesses of your school. As a result, you may decide to examine more detailed information in Part II about particular scales.

Part II, Details of Students' and Teachers' Responses, takes you inside your school to see how students and teachers responded to the scales that contribute to the profiles. For example, "Parents' Involvement in Students' Learning" and "Teachers' Outreach to Parents" are the two scales that comprise your profile on Parent and Community Partnerships. Part II provides information on the general direction of students' and teachers' opinions and perceptions. The graphs also reveal differences within each group regarding their views of the school.

### Getting the Most out of Your Report

Before beginning your analysis, read through the separate guide on "How to Read Your Report." Also, make sure you are familiar with the Self-Analysis Guide.

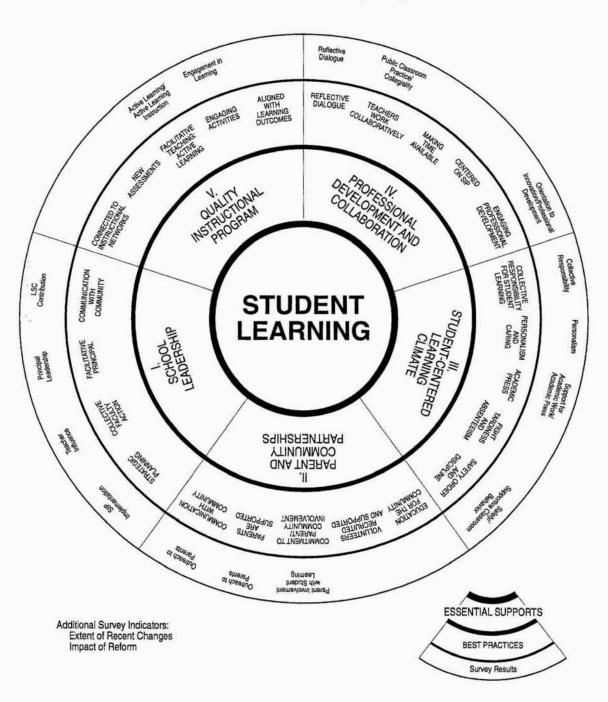
One way to streamline the review process in your school is to ask all interested staff and Local School Council members to study Part I, Summary Profiles. Each sub-section of Part II, such as Parent and Community Partnerships or Quality Instructional Program, can be assigned to a smaller group or committee. This reduces the burden on everyone and encourages those people with more specialized interest and expertise to focus on the parts of the survey that are most relevant to them.

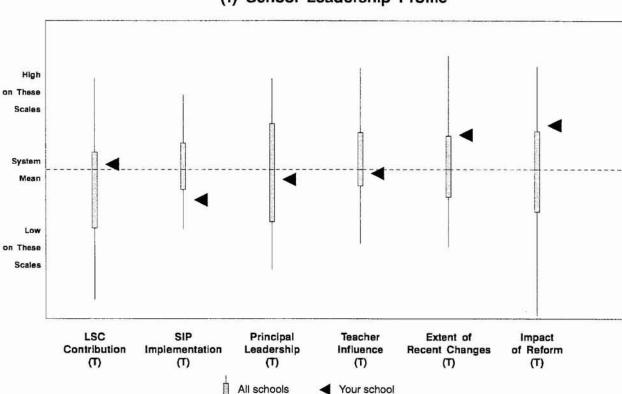
### Confidentiality

The Consortium promised students and teachers complete confidentiality. We stress that this report is the property of your school, and you have full control over who can see the results. The Consortium will not print or distribute more copies, unless the school requests it. The Consortium will not make copies of this school's report available to anyone else.

### Criterion for Receiving a Report

In order to receive a report, schools were told that they must have a minimum of 50 percent of their teachers and/or students completing questionnaires. Due to some inconsistencies in base numbers used to determine the response rate for teachers, we reduced the criterion for the teacher survey to 42 percent. This would assure that as many schools as possible could receive their own results.





### (1) School Leadership Profile

The figure above shows how your school compares to all participating schools on the six scales that measure teachers' perceptions of leadership and change.

Your school

- LSC Contribution focuses on teachers' views of the effectiveness of the Local School Council. Teachers were asked how much the LSC has contributed to a range of school improvements, including: the physical plant, community relations, parent involvement, safety, instruction, and student behavior. In higher scoring schools, teachers report a broad base of LSC activity, including attention to improving instruction and student behavior.
- SIP Implementation reveals whether the School Improvement Plan (SIP) is integral to the school's operation and improvement efforts. Teachers were asked about their knowledge of the SIP, their assessment of its worth, and the degree to which it has led to changes in their teaching and improvements in student learning. A high score means teachers perceive the SIP as a central activity in improving teaching and student learning at this school.
- Principal Leadership indicates whether teachers view the principal as a facilitative, inclusive, committed leader. Such leadership is a common feature in actively restructuring schools. Teachers were asked about the principal's leadership with respect to parental and community involvement, instructional improvement, and creating a sense of community in the school. A high score indicates the principal supports shared decision making and school innovation.
- Teacher Influence measures the extent of teachers' involvement in school decision making. Teachers registered how much influence they have over such matters as selecting

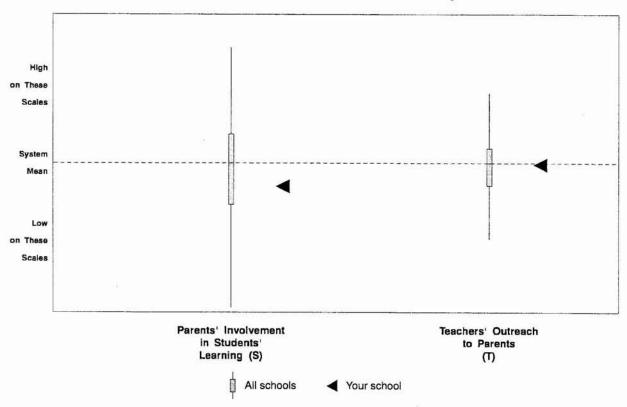
instructional materials, setting school policy, planning in-service programs, spending discretionary funds, and hiring professional staff. A high score indicates influence not only in classroom and instructional matters, but also in major school-wide decisions, such as budgets and hiring new staff.

Extent of Recent Changes summarizes teachers' reports about the extensiveness of change in this school over the last three years. Questions were about improvements in teaching effectiveness; opportunities for professional growth; relations with parents and the community; interactions among students, teachers, and parents; and student behavior and academic performance. A high score indicates improvements over the last three years in most of these areas, including student outcomes.

Impact of Reform captures teachers' views about the impact of reform on their school.

Teachers were asked to rate reform's impact on the same list of items for which they assessed the "extent of recent changes" (e.g., their effectiveness, opportunities for professional growth, etc.). A high score for a school indicates that the faculty believes reform has led to positive school change across most of these areas, including student outcomes.

### (2) Parent and Community Partnerships Profile



The figure above shows how your school compares to all participating schools on the two scales that are pertinent to parent involvement.

Parents' Involvement in Students' Learning reflects parents' actions to motivate and support their children's academic work. Students were asked about how often their parents (or other adults) encourage them to work hard, do their homework, and take responsibility. This measure also includes questions about how often students talk with their parents about school, grades, and plans for the future. A high score means strong support from parents for student learning.

Teachers' Outreach to Parents measures the school's effort to develop common goals and understandings with parents and to work together to strengthen student learning. Teachers reported their efforts to understand parents' problems, invite them to visit classrooms, seek their input, and generally build trusting relationships. A high score means teachers are strongly committed to reaching out to parents.

Safety

(S)

Supportive

Classroom

Behavior (S)

# High on These Scales System Mean Low on These Scales

### (3) Student - Centered Learning Climate Profile

The figure above shows how your school compares to all participating schools on the six scales that measure students' and teachers' views of the learning climate.

Press toward

Academic

Achievement (S)

Your school

Peer Support

for Academic

Work (S)

Collective

Responsibility

(T)

Personalism

(S)

All schools

Safety reflects the students' sense of personal safety inside and outside the school and traveling to and from school. A high score means students feel very safe in all these areas.

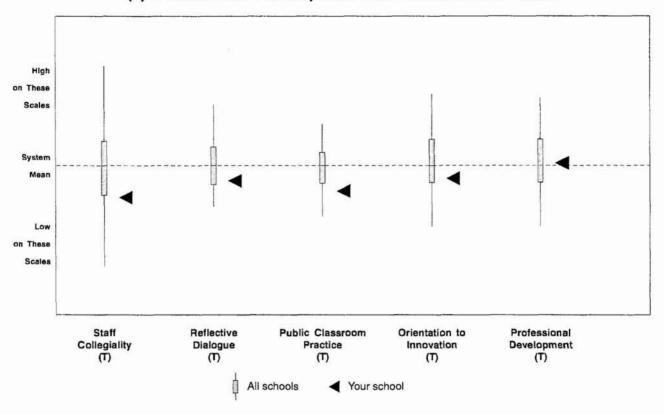
Supportive Classroom Behavior indicates whether students are cooperative and supportive toward other students. Students were asked if their classmates disrupt class, make fun of others who do well, and fail to help each other. In high scoring schools these problematic behaviors are less prevalent.

Personalism focuses on whether students perceive that teachers give them individual attention and show personal concern for them. Students were asked if their teachers know and care about them, notice if they are having trouble in class, and are willing to help with academic and personal problems. A high score here means students experience strong personal support from school staff.

Press Toward Academic Achievement gauges whether students feel their teachers challenge them to reach high levels of academic performance. Students were asked if their teachers press them to do well in school, expect them to complete their homework, and to work harder on the things they don't understand. The scale also includes questions about teachers praising students' work and their willingness to give extra help if needed. A high score means that most teachers press all students toward academic achievement.

- Peer Support for Academic Work reveals whether prevailing norms among students are consistent with high academic standards. Students reported whether their friends try hard to get good grades, do their homework regularly, pay attention in class, and follow school rules. Schools with high scores have student peer groups that support academic work.
- Collective Responsibility focuses on the extent of a shared commitment among the faculty to improve the school so that all students learn. Teachers were asked how many of their colleagues feel responsible for students' academic and social development, set high standards of professional practice, and help each other do their best. A high score means a strong sense of shared responsibility among the faculty.

### (4) Professional Development and Collaboration Profile



The figure above shows how your school compares to all participating schools on the five scales that measure teachers' views of their professional work life.

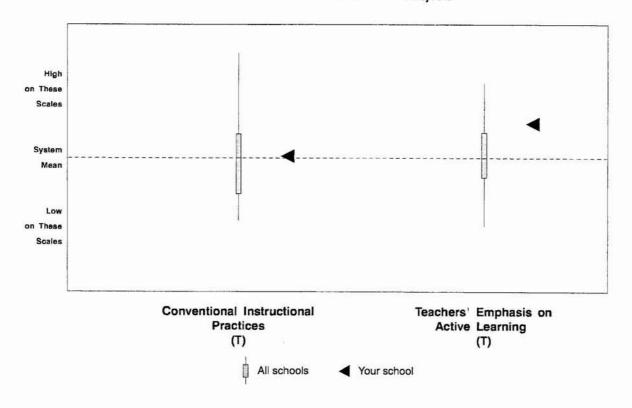
Staff Collegiality reflects the extent of a cooperative work ethic among staff. Teachers were asked about the quality of relations among the faculty, whether school staff coordinate teaching and learning across grades, and shared efforts to design new instructional programs. Schools where teachers move beyond just cordial relations to actively working together score high on this scale.

Reflective Dialogue reveals how much teachers talk with one another about instruction and student learning. Teachers reported how often they discuss with colleagues the nature of teaching and learning, ways to help students learn, ways to manage classrooms, the goals of the school, and developing new curriculum. A high score means extensive conversations that move beyond basic classroom management problems take place. The conversations include both student learning and school-wide improvement initiatives.

Public Classroom Practice examines the extent to which colleagues share useful information about new curriculum materials, observe or teach in each others' classrooms, and provide meaningful feedback on their teaching. Such practices remove major organizational barriers in schools that in the past have prevented teachers from sharing constructive feedback. A high score means teachers have opened their classrooms to outside scrutiny and have worked together to improve instruction.

- Orientation to Innovation indicates whether teachers are continually learning and seeking new ideas, have a "can do" attitude, and are encouraged to change. A high score means a strong orientation among the faculty to change.
- Professional Development summarizes the extent of teachers' participation in professional development programs offered by their school, the school district, the teachers' union, colleges and universities, and independent networks of teachers. Schools where many teachers are involved in professional development score high on this measure.

# (5) Quality Instructional Program Profile Teacher Practices – All Subjects

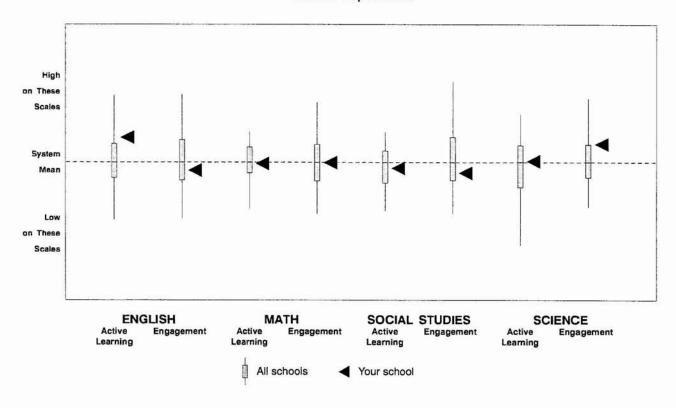


The figure above shows how your school compares to all participating schools on the two scales that measure teachers' views of classroom instruction.

Conventional Instructional Practices. Teachers were asked how often students complete textbook and workbook exercises, listen to teachers lecture, and memorize facts and procedures. Also included here are questions about use of short answer and multiple choice tests to evaluate student learning and the importance of IGAP/TAP scores in classroom work. In high scoring schools teachers use instructional practices that are teacher-directed, emphasize basic skills, and typically rely on a textbook.

Teachers' Emphasis on Active Learning measures how much teachers encourage students to think critically, problem solve, and take an active role in their own learning. Teachers were asked about the use of cooperative learning groups, experiments and observations, brainstorming, debating, allowing students to work on topics of personal interest to them, and opportunities for students to work on longer projects and writing assignments. A high score means greater teacher emphasis on active learning.

# (5) Quality Instructional Program Profile Student Experiences



The figure above shows how your school compares to all participating schools on the two scales that measure students' views of classroom instruction in four subjects.

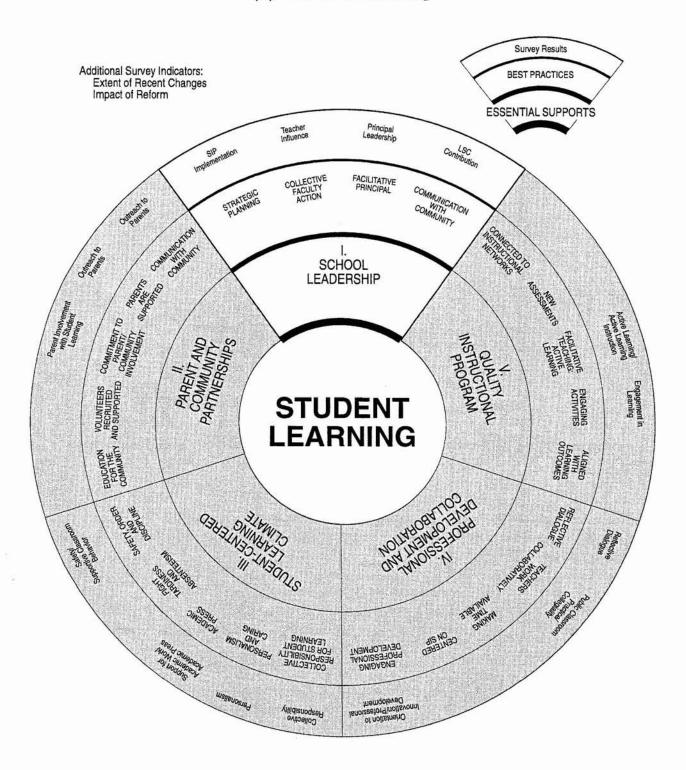
Students' Active Learning Experiences. This scale complements the Teachers' Emphasis on Active Learning scale, looking at it from the students' perspective. Students were asked questions about how much they participate in cooperative learning groups, discussion, experiments and projects, longer writing assignments, and choosing their own topics to study. A high score means students report spending more time in active learning activities.

Engagement in Learning examines students' personal investment in learning. Students responded to items regarding whether they do their homework regularly and generally do the best they can in their classes. They also reported about how interested they are in the topics studied and whether they look forward to going to class. A high score means greater individual engagement in learning.

# Part II

Details of Students' and Teachers' Responses

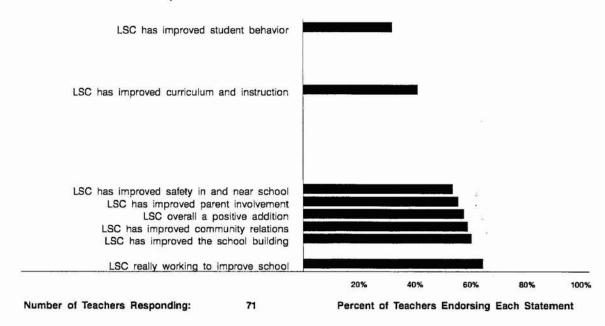
### (1) School Leadership



### LSC Contribution

Eight questionnaire items comprise this scale. Six asked teachers whether the LSC has made a contribution to improving specific aspects of the school. Two of the items were more general, focusing on whether the LSC is a positive addition to the school and whether it works to improve the school.

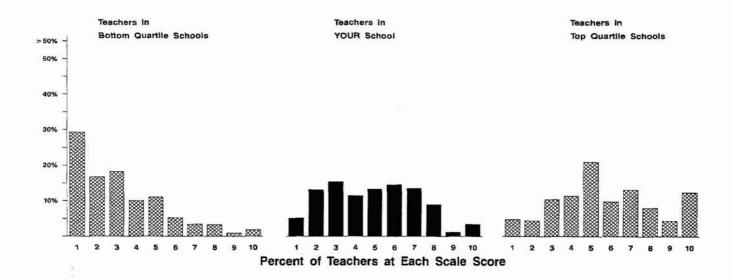
### Teachers in this school report:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about the contributions of the LSC. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding LSC contribution
10-6 Significant Contribution	LSC has contributed positively to all items listed; agree or strongly agree that the LSC is working to improve the school and that overall it has been a positive addition.
5-3 Limited Contri- bution	LSC has contributed <b>positively</b> to the school building and community relations, but not other items listed;  agree that the LSC is helping to improve the school;  disagree that overall the LSC is a positive addition.
2-1 No Contribution	LSC has had no positive effect on the items listed; disagree that the LSC is working to improve the school and that the LSC is a positive addition.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



### Summaries

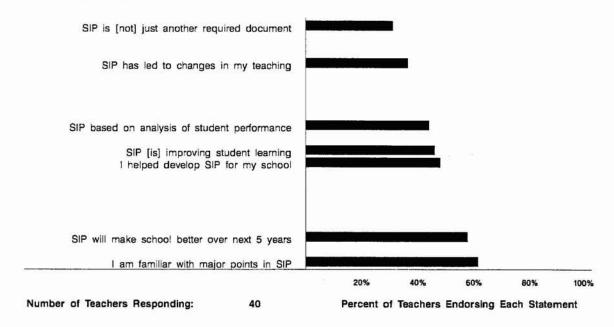
Teachers in the bottom quartile schools: The majority of teachers in these schools hold very negative views about their LSC. About thirty-five percent believe the LSC has made a limited contribution (scores of 3-5), and 40 percent indicate no contribution (scores of 1-2) to the improvement of the school. About a quarter of the teachers claim the LSC has made a significant contribution (scores of 6-10) to the improvement of the school.

Teachers in the top quartile schools: Teachers in these schools give a mixed review to their LSC. A little over half judge the LSC has made significant contributions (scores of 6-10) to the improvement of the school. About 35 percent acknowledge contributions to improving the building and community relations, but no other aspects of the school (scores of 3-5). Ten percent claim the LSC has contributed nothing (scores of 1-2).

### SIP Implementation

Seven items comprise the scale on the implementation of the School Improvement Plan (SIP). Teachers were asked whether they agree or disagree with the items below.

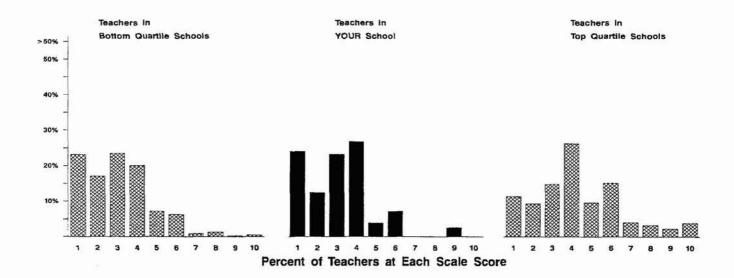
### Teachers agree that:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about the implementation of the SIP. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding SIP implementation
10-9	strongly agree with all items on the scale.
Very Positive	
8-6	agree, but not strongly, with all items on the scale.
Positive	The same of the same and the same same same same same same same sam
5-3	disagree that the SIP is a meaningful document and that it has changed their teaching.
Mixed	but agree with the remaining items.
Assessment	
2-1	disagree with all statements about SIP.
Negative	

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



### Summaries

Teachers in the bottom quartile schools: Responses from teachers in these schools reveal the SIP is not being implemented. Forty percent of the teachers respond negatively, including that they have no knowledge of the SIP. Another 50 percent of the teachers give mixed ratings to the SIP. Only ten percent of the teachers see the SIP as an integral part of the school (scores of 6-10).

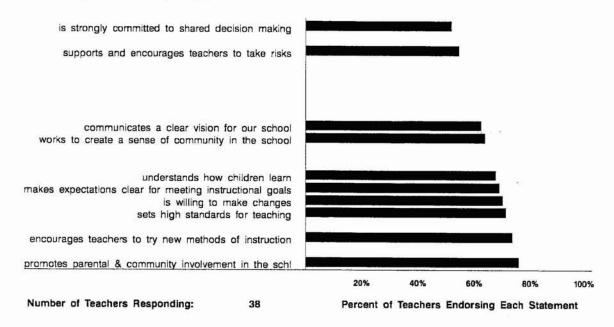
Teachers in the top quartile schools: About 30 percent of the teachers in these schools see the SIP as an integral part of school improvement and feel they are personally affected by it. These teachers indicate they have a part in developing the SIP and that it leads to improvements in student learning and their own teaching (scores of 6-10). Fifty percent give the SIP mixed reviews, and about 20 percent are negative, stating that the SIP is just another required document and will not lead to any improvements in student learning, their own teaching, or in making the school better.

Summarize results for YOUR school here:

### Principal Leadership

Ten items comprise the scale on Principal Leadership. Teachers were asked whether they agree or disagree with the statements shown below.

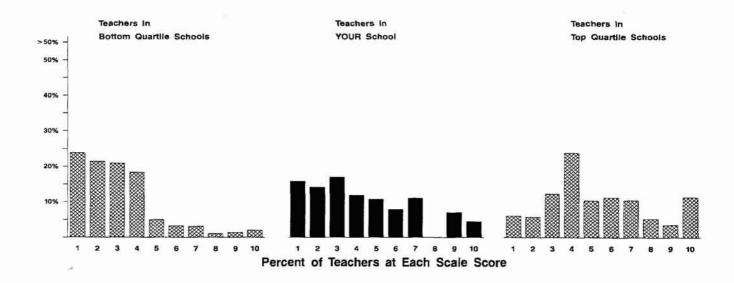
### Teachers agree that the principal:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about the principal's leadership. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding principal leadership
10-9	strongly agree with all items on the scale.
Very High	ADDITION OF THE CONTENT OF THE CONTE
Regard	
8-6	agree that the principal is committed to shared decision making, encourages teachers to
High Regard	take risks, communicates a clear vision, and creates of sense of community; strongly agree with remaining items.
5-3	agree with all statements.
Moderately	A CAMP COUNTY THAT IS NO INCOME AND CONTRACT.
High Regard	F
2-1	agree that the principal promotes parental and community involvement and encourages
Low Regard	teachers to try new methods of instruction;
	disagree with all other statements.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



### Summaries

Teachers in the bottom quartile schools: Almost 45 percent of the teachers in these schools hold their principals in low regard. They acknowledge that their principal promotes positive community relations and encourages teachers to try new teaching methods, but they do not see the principal sharing decision making, encouraging teachers to take risks, and communicating a clear vision. Less than 15 percent hold the principal in high or very high regard (scores of 6 or higher). The remainder of the teachers offer generally positive but not enthusiastic endorsement.

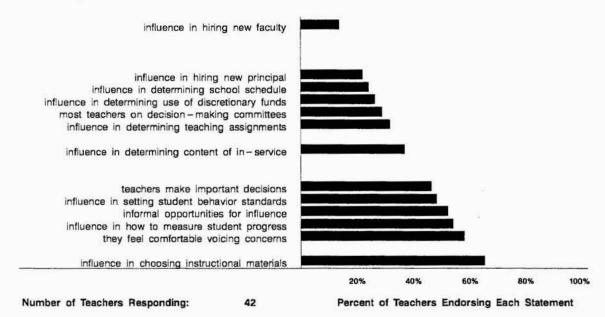
Teachers in the top quartile schools: Teachers in these schools were very positive about their principals being facilitative, inclusive, committed leaders. Almost 90 percent agree or strongly agree with all the statements (scores of 3-5 and higher), with 15 percent registering very high regard (scores of 9-10). These schools have the kind of leadership which prior research has shown can galvanize restructuring efforts.

Summarize results for YOUR school here:

### Teacher Influence

Thirteen items comprise the scale on Teacher Influence. Nine of these asked teachers how much influence they have over specific aspects of classroom and school policy. Three items asked teachers whether they feel comfortable voicing their opinion and whether they have informal opportunities to influence decisions. One item asked how many teachers are active on decision-making committees in the school.

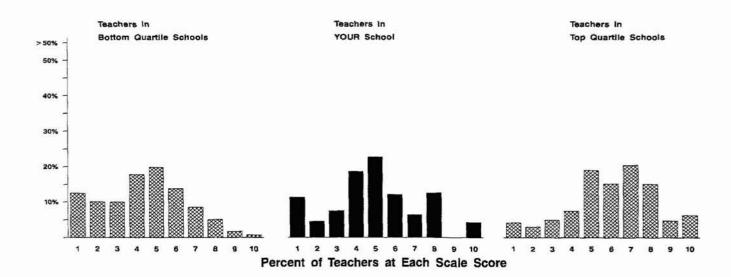
### Teachers report:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views regarding their influence in the school. The table below provides an interpretation for each of these scale scores.

Scale Score	Views of teachers regarding teacher influence
10-9	great deal of influence over classroom matters, such as choosing instructional materials
Extensive	and setting student behavior standards;
Influence	fair amount of influence over larger school affairs, including school schedule, hiring principal and new faculty;
	strongly agree that they are comfortable voicing concerns;
	most teachers are active on decision-making committees.
8-6	some influence over school matters;
Moderate	fair amount of influence over classroom matters;
Influence	agree that they are comfortable voicing concerns;
	about half the teachers are active on decision-making committees.
5-3	fair amount of influence over classroom matters;
Limited	some influence over school matters;
Influence	disagree that they are comfortable voicing concerns;
	some teachers are active on decision-making committees.
2-1	almost no influence on school matters;
Minimal	some influence on classroom matters;
Influence	disagree that they are comfortable voicing concerns;
	some teachers are active on decision-making committees.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



### **Summaries**

Teachers in the bottom quartile schools: Seventy percent of the teachers in these schools indicate that teachers have minimal or limited influence (scores of 5 or lower). While they have some say over instructional matters, they have little influence over broader school policies, such as teaching assignments, the use of discretionary funds, and hiring a principal or teachers. Neither do teachers feel comfortable voicing their concerns, and only some teachers are reported to be on decision-making committees.

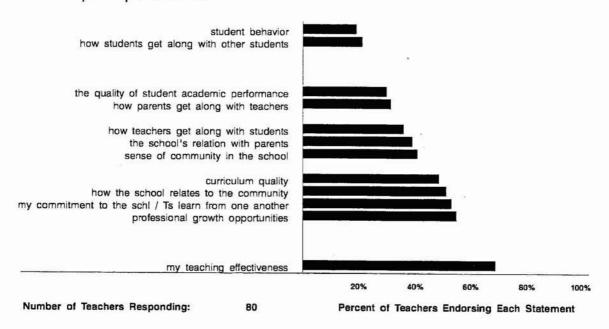
Teachers in the top quartile schools: A little over 10 percent of the teachers in these schools claim that teachers have extensive influence in the school, and 50 percent report at least moderate influence. The rest reported less influence. Teachers in these schools appear to have a modest level of involvement in local governance and improvement efforts.

Summarize results for YOUR school here:

### Extent of Recent Changes

Thirteen items comprise the scale on Recent Changes. Teachers were asked whether their instruction, student behavior and performance, and the relations between the school and the community have changed for the better or worse or have not changed over the last three years.

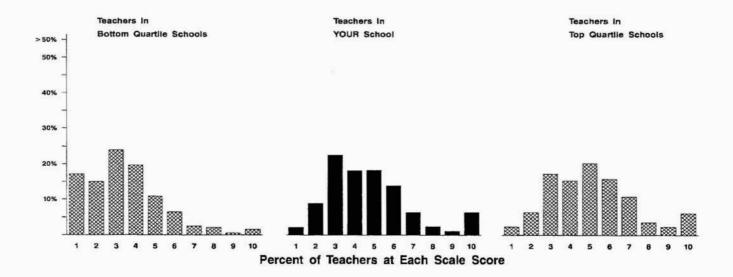
### Teachers report improvement in:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views regarding recent changes in the school. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding recent changes in the school
10-9 Very Positive Change	change for the better on all aspects listed.
8-6 Positive Change	no change in student behavior or in ways students get along with one another; change for the better on everything else.
5-3 Mixed Changes	student behavior changed for the worse; no change in students' academic performance; the relations between students, teachers, and parents; teachers' opportunities to learn from one another; and teachers' commitment; change for the better in teachers' professional growth opportunities and teaching effectiveness.
2-1 Change for the Worse	change for the worse in student behavior; how students get along with one another; students' academic performance; and the relations between teachers, parents, and students; no change in everything else.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



### Summaries

Teachers in the bottom quartile schools: About 50 percent of the teachers in these schools offer a mixed assessment, with most matters largely unchanged (scores of 3-5). About a third of the teachers indicate changes for the worse. Fifteen percent of the teachers report positive change or very positive change (scores of 6 or higher).

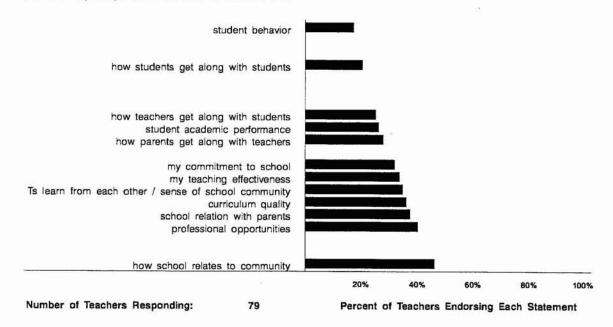
Teachers in the top quartile schools: Positive change is reported by 40 percent of the teachers. Ten percent indicate very positive change, with improvements in all aspects of the school, including students' academic performance and behavior. Another 30 percent report positive change, with most aspects of the school changing for the better, including students' academic performance. About 50 percent of the teachers report little change, and less than 10 percent register change for the worse.

Summarize results for YOUR school here:

### Impact of Reform

This scale is a companion to the "Extent of Recent Changes" scale described earlier. Teachers were asked about the impact of school reform on the same set of 13 items.

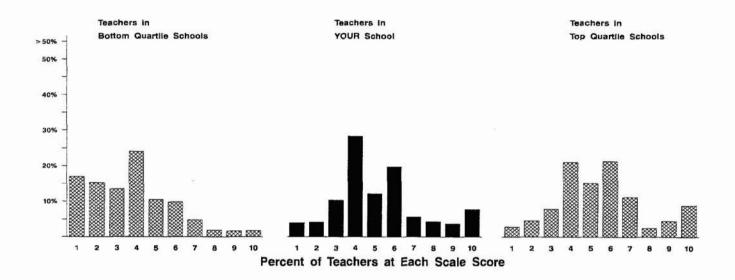
### Teachers report positive effects of reform on:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views regarding the impact of school reform on their school. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding impact of reform
10-9 Very Positive Impact	reform has had a positive impact on most everything in the school.
8-6 Positive Impact	reform has had a positive impact on everything except student behavior, which has not been affected by reform.
5-3 No Impact	reform has had no positive or negative impact on any aspects of the school.
2-1 Some Negative Impact	reform has had no positive or negative impact on most aspects of the school, but it has had a negative impact on student behavior and students getting along with one another.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



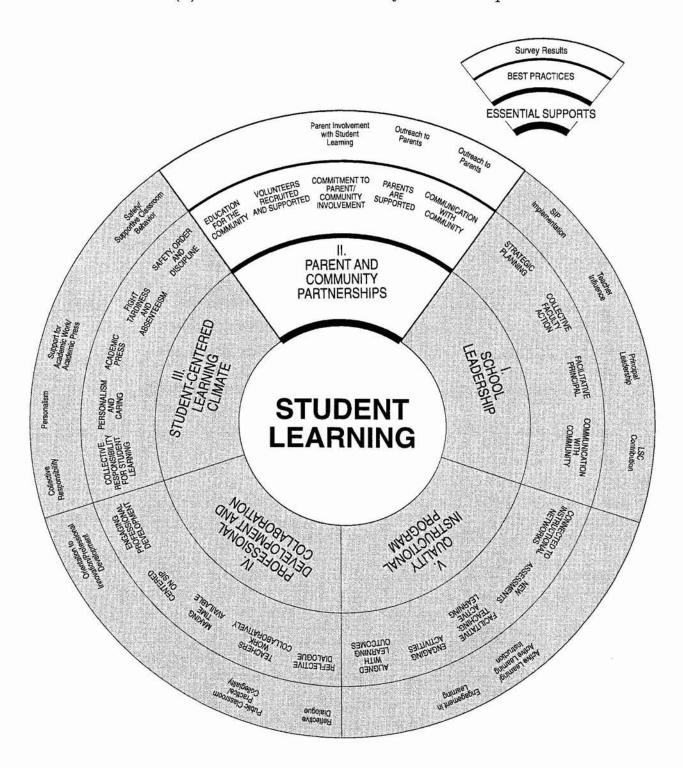
### Summaries

Teachers in the bottom quartile schools: In these schools, teachers indicate that reform has passed them by. Almost 30 percent of the teachers report some negative impact, and one-half claim no impact. Less than a quarter of the teachers see any positive impact of reform (scores of 6-10).

Teachers in the top quartile schools: About 10 percent of the teachers indicate that reform has a very positive impact on their school, touching most aspects of the school's relationship with the community, curriculum and teaching, and student behavior and performance. One third report positive impact on everything, except student behavior. Fifty percent of the teachers judge that the reform has no impact on their school, and less than 10 percent think the impact has been somewhat negative.

Summarize results for YOUR school here:

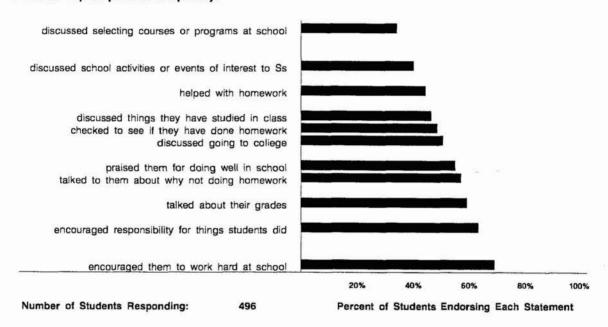
# (2) Parent and Community Partnerships



# Parents' Involvement in Students' Learning

Eleven items comprise this scale. Some items asked students about how often this year they discussed classroom and school activities with their parents. The other set of items asked students how often their parents become involved in their school work.

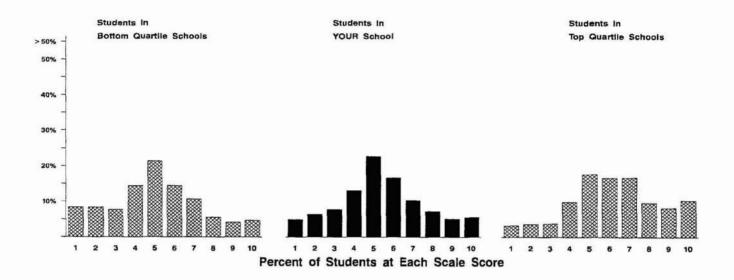
## Students report parents frequently:



We can combine each student's responses on these items to create a scale score which summarizes the student's views about how much they interact with their parents. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding parents' involvement in their learning
10-9	parents all the time encourage students to work hard in school, praise them for doing well
Very	in school, check if they did their homework;
Supportive	most of the time parents help with homework;
	3-5 times this year talked with parents about selecting courses.
8-6	parents all the time encourage students to work hard in school;
Moderately	most of the time parents praise them for doing well in school, check and help with
Supportive	homework;
	once or twice this year talked with parents about selecting courses.
5-3	parents most of the time encourage students to work hard in school;
Limited	once in a while parents praise them for doing well in school, check and help with homework;
Support	once or twice this year talked with parents about selecting courses.
2-1	parents once in a while encourage students to work hard in school, praise them for doing
Minimal	well in school;
Support	never check, help with homework, or talk about selecting courses.

The bar chart below displays the percentage of students in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



## Summaries

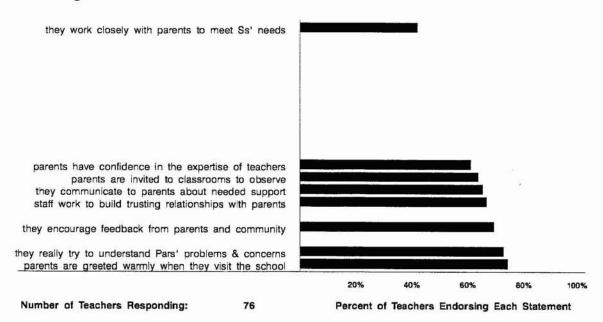
Students in the bottom quartile schools: The largest group of students in these schools, about 45 percent, report limited support (scores of 3-5) from parents, and another 15 percent report minimal support. We can characterize students' interaction with parents as moderately supportive for 30 percent of the students (scores of 6-8). Ten percent think their parents are very supportive (scores of 9-10).

Students in the top quartile schools: One in every five students in the top quartile schools reports a great deal of support from parents (scores of 9-10). About 40 percent of the students in these schools report moderate support (scores of 6-8). Thus, almost two-thirds of the students fall in these top two categories. Of the remaining students, about 30 percent report limited support from parents (scores of 3-5), and about 5 percent report minimal support (scores of 1-2).

#### Teachers' Outreach to Parents

Eight items comprise this scale. Teachers were asked whether they encourage feedback from parents and the community, work to develop trusting relationships with parents, invite parents to observe classes, and work closely with parents to meet students' needs.

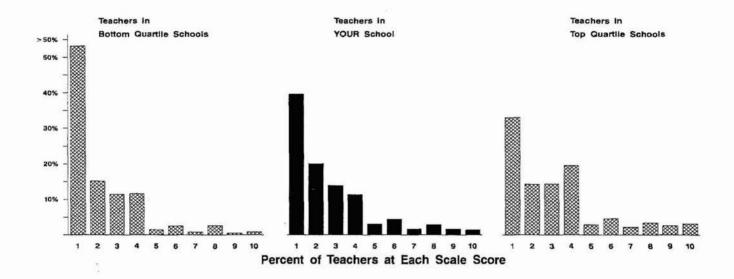
## Teachers agree that:



We can combine each teacher's responses on these items to create a scale score which summarizes the teachers' views on outreach to parents. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding outreach to parents
10-6	strongly agree with all items.
Broad	
Outreach	
5-3	agree with all items.
Considerable	
Outreach	
2-1	agree with all items, but disagree that teachers work closely with parents to meet students'
Moderate	needs.
Outreach	

The bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.

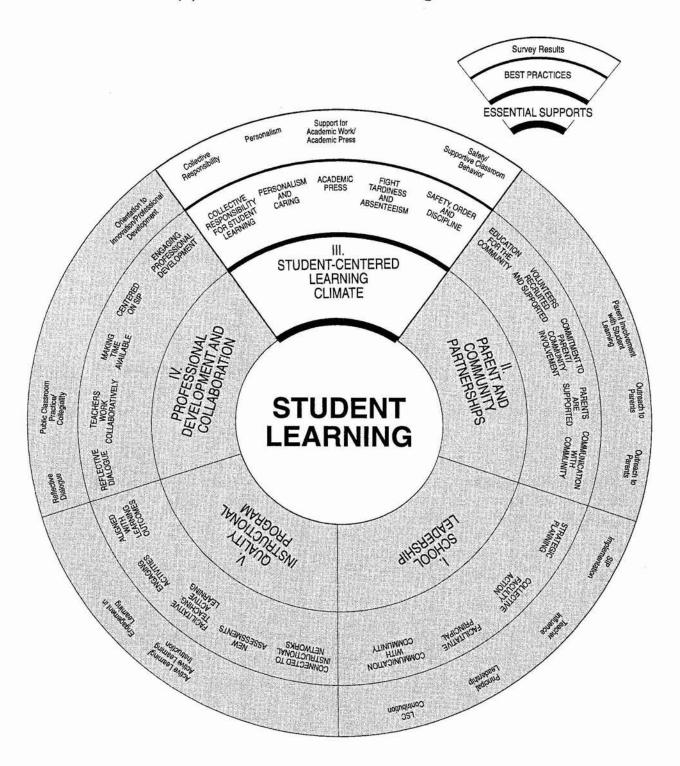


## **Summaries**

Teachers in the bottom quartile schools: Less than 10 percent of the teachers report broad outreach. These teachers strongly agree with all the statements that comprise the scale. One-third of the teachers fall in the considerable outreach category, which means these teachers agree with all the items in the scale. Sixty percent see teachers engaging in only moderate outreach.

Teachers in the top quartile schools: Fifteen percent of the teachers fall in the top category, broad outreach. Forty-five percent of the teachers report considerable outreach, and less than 40 percent of the teachers fall in the bottom category.

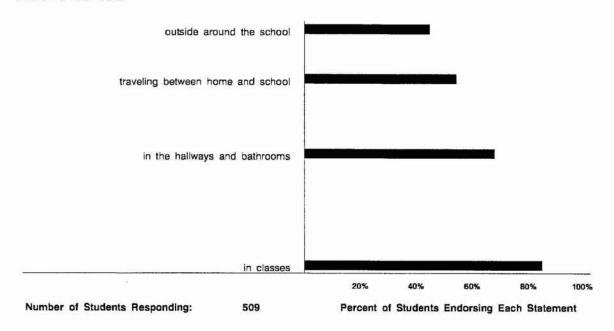
# (3) Student-Centered Learning Climate



# Safety

Students were asked four questions about safety in and around the school. Their responses could range from not safe to very safe.

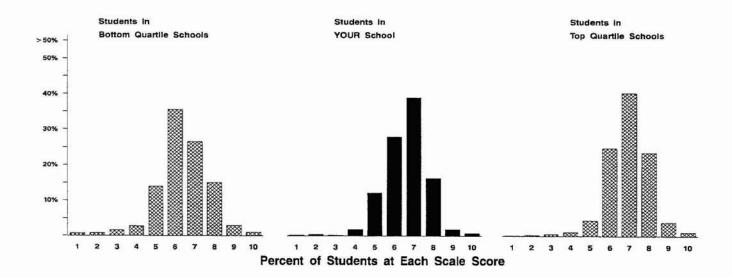
#### Students feel safe:



We can combine each student's responses on these items to create a scale score which summarizes the student's views about safety in and around school. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding safety
10-6	mostly safe everywhere.
Mostly Safe	
5-3	mostly safe in classes;
Somewhat Safe	somewhat safe elsewhere.
2-1	somewhat safe in classes, in hallways and bathrooms, traveling between home and school
Somewhat	not safe outside around the school.
Unsafe	

The center bar chart below displays the percentage of students in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



## **Summaries**

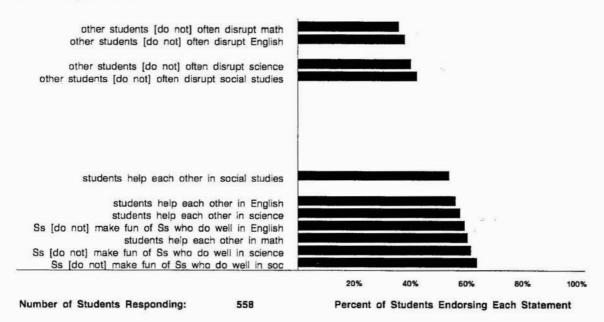
Students in the bottom quartile schools: Even in the bottom quartile schools, nearly 80 percent of the students rate their experience mostly safe (scores of 6-10). About 20 percent indicate their schools are somewhat safe (scores of 3-5), and a very small number of students report their schools are somewhat unsafe (scores of 1-2).

Students in the top quartile schools: More than 90 percent of the students in these schools also feel mostly safe (scores of 6-10). Only about 5 percent of the students rate their experience as somewhat safe (scores of 3-5), and less than 1 percent report that they feel somewhat unsafe (scores of 1-2).

# Supportive Classroom Behavior

Students were asked three questions about the behavior of the other students in mathematics, social studies (soc), English, and science classes.

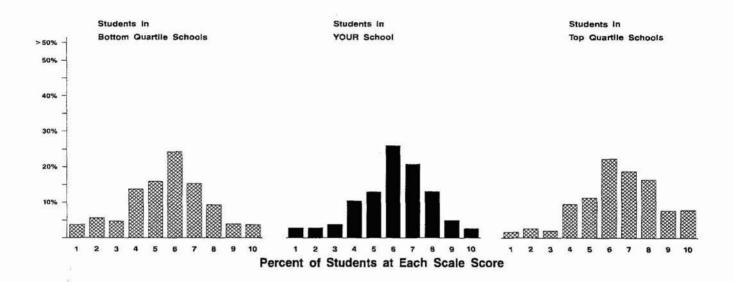
## Students report that:



We can combine each student's responses on these items to create a scale score which summarizes the student's views about peer behavior and cooperation. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding supportive classroom behavior
10-9	agree with all statements.
Cooperative	
8-6	agree that students do not make fun of students who do well in class, that students help
Somewhat	each other;
Cooperative	disagree that other students do not often disrupt class.
5-3	disagree with all statements.
Disruptive	
2-1	disagree that students do not make fun of students who do well in class, that students help
Very	each other;
Disruptive	strongly disagree that other students do not often disrupt class.

The center bar chart below displays the percentage of students in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



#### Summaries

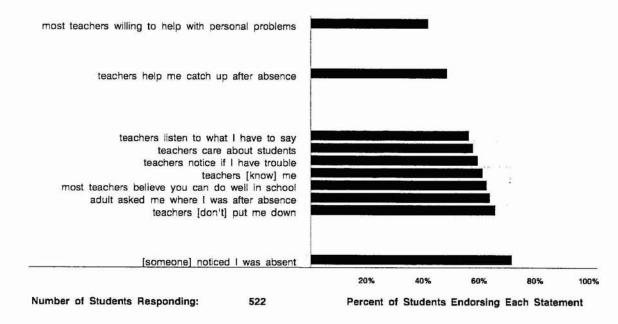
Students in the bottom quartile schools: The most frequent student response is that peers are somewhat cooperative (almost 50 percent). The second largest group, 35 percent, rate other students as disruptive. The remaining students are equally split between cooperative and very disruptive.

Students in the top quartile schools: Like students in bottom quartile schools, the largest group of students (55 percent) report that their classmates are somewhat cooperative. Another 15 percent claim other students are very cooperative. Less than 30 percent claim other students are disruptive or very disruptive.

#### Personalism

Ten items comprise the Personalism scale. Students were asked how many teachers are willing to help with personal problems and believe the students can do well in school. Students were also asked three questions about what happened when they returned from an absence: Did anyone notice they were out? Did an adult at school ask where they had been? Did the teachers help them catch up? In addition, there were five questions concerning teachers' caring about and showing personal interest in students.

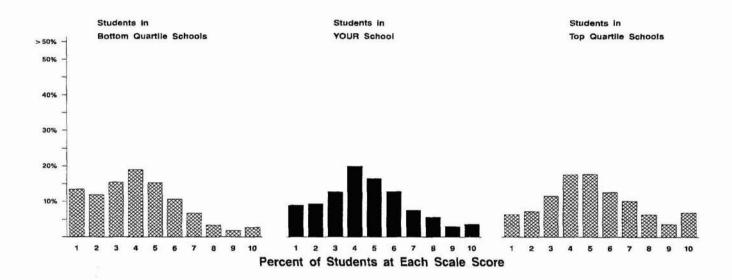
## Students report that:



We can combine each student's responses on these items to create a scale score which summarizes the student's views about personalism. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding personalism
10-6	most teachers willing to help with personal problems;
Considerable	teachers helped students catch up after absence;
Personal	agree teachers care about students, listen to them, notice if they have trouble.
Concern	200 miles = 2000
5-3	about half the teachers willing to help with personal problems;
Some Personal	teachers did not help students catch up after absence;
Concern	agree teachers care about students, listen to them, notice if they have trouble.
2-1	a few teachers willing to help with personal problems;
Not Much Per-	teachers did not help students catch up after absence;
sonal Concern	disagree teachers care about students, listen to them, notice if they have trouble.

The center bar chart below displays the percentage of students in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



#### Summaries

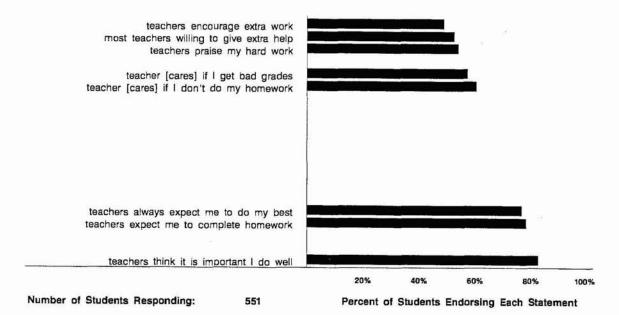
Students in the bottom quartile schools: Most students report not much or only some personal concern from teachers (scores of 5 or lower). The 45 percent who report some personal concern acknowledge that teachers listen to them and care about them, but report that teachers do not help them catch up after an absence, and not many teachers are willing to help with personal problems. About 25 percent indicate there is not much personal concern. The remaining 30 percent of the students fall in the top two categories (scores of 6–10). These students are generally positive about the personal attention paid them by teachers.

Students in the top quartile schools: About 40 percent of the students in these schools report that teachers show considerable personal concern. Forty-five percent of the students are in the next lower category, reporting some personal concern. These students are generally positive about the amount of personalism in the school, but report that teachers do not help them catch up after an absence, and only about half the teachers are willing to help with personal problems. About 15 percent claim there is not much concern for them.

## Press toward Academic Achievement

Students were asked five questions about how much teachers press them toward academic achievement in mathematics, social studies, English, and science classes. Students also were asked three questions about how many teachers show concern for students' grades and homework and how many teachers are willing to give extra help.

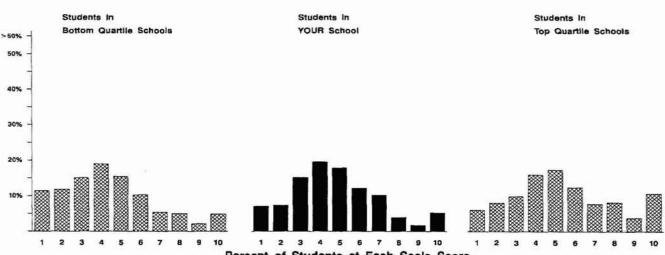
## Students report that:



We can combine each student's responses on these items to create a scale score which summarizes the student's reports of the extent of academic press. The table below provides an interpretation for these scale scores.

Scale Score	Students' perceptions of how much their teachers press them toward academic achievement
10-6	all teachers in the school care if I don't do my homework and get bad grades, and they
High Academic	are willing to give extra help;
Press	strongly agree that teachers think it's important that I do well, expect me to complete my homework, and expect me to do my best;
	agree that teachers praise my hard work and encourage me to do extra work when I don't understand something.
5-3	most teachers care if I don't do my homework and get bad grades;
Moderate	about half the teachers are willing to give extra help;
Academic	agree that teachers think it's important that I do well, expect me to complete my
Press	homework, expect me to do my best, and praise my hard work;
	disagree that teachers encourage me to do extra work when I don't understand something.
2-1	a few teachers care if I don't do my homework and get bad grades, and they are willing to
Limited	give extra help;
Academic	agree that teachers think it's important that I do well, expect me to complete my
Press	homework, and expect me to do my best;
	disagree that teachers praise my hard work and encourage me to do extra work when I don't understand something.

The center bar chart below displays the percentage of students in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



Percent of Students at Each Scale Score

#### Summaries

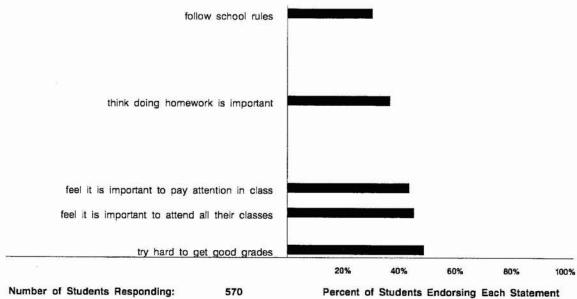
Students in the bottom quartile schools: About 20 percent of the students say there is limited academic press. Another half claim teachers provide moderate press toward academic achievement. These students know their teachers expect them to perform but also indicate teachers do not push them to do extra work and are unwilling to give extra help. The remaining third of the students in these schools provide more positive reports.

Students in the top quartile schools: About 45 percent of these students sense high academic press from their teachers. Their teachers show that they care about students' performance and are willing to give extra work and extra help when students need it. An equal proportion of the students report moderate academic push, and little over 10 percent think there is limited academic push.

# Peer Support for Academic Work

Five items comprise the scale on Peer Support for Academic Work. Students were asked how many of the following statements are true of their friends.

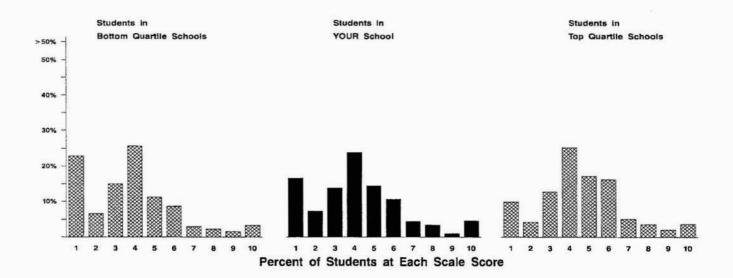
## Students report that most of their friends:



We can combine each student's responses on these items to create a scale score which summarizes the student's reports of their peers' actions regarding academic work. The table below provides an interpretation for these scale scores.

Scale Score	Friends' beliefs and actions regarding academic work
10-9 Strong Support	all of their friends in school try hard to get good grades, feel it is important to attend all classes, feel it is important to pay attention in class, think doing homework is important, and follow school rules.
8-6 Moderate Support	these statements are true of most of their friends.
5-3 Limited Support	these statements are true of about half of their friends.
2-1 Minimal Support	these statements are true of a few of their friends.

The center bar chart below displays the percentage of students in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



### Summaries

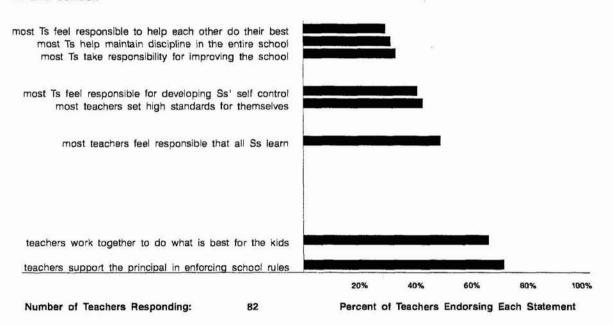
Students in the bottom quartile schools: Working hard and getting good grades are not meaningful activities to a large proportion of students in these schools. About 30 percent of the students indicate minimal support, which means that only a few of their friends think it is important to go to class, do their homework, and get good grades. Nearly 50 percent register limited support, or that these things are important to only half their friends.

Students in the top quartile schools: Peer support for academic work is somewhat more prevalent among students in these schools. About 30 percent of the students indicate that most or all their friends place a lot of importance on attending class, doing homework, and working for good grades (strong and moderate support). About 50 percent claim that these things are true for about half their friends (limited support). Even among these schools, there appears to be considerable room for strengthening norms for academic work.

## Collective Responsibility

Eight items comprise this scale. Six items asked how many teachers in the school feel responsible for various aspects of the school and the development of its students. Two items asked whether teachers work together for kids and support the principal in enforcing the rules.

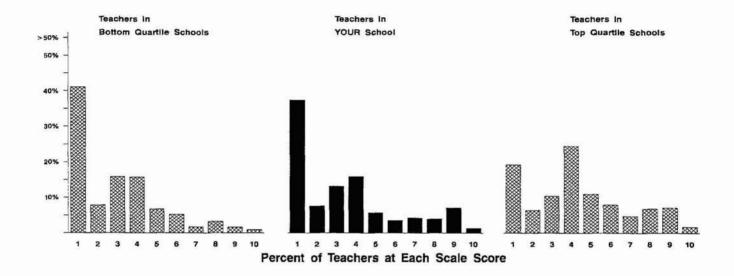
#### In this school:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about the level of collective responsibility in the school. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding collective responsibility
10-9	almost all teachers in the school take responsibility for all of the items in the scale.
Strong Shared Responsibility	
8-6	almost all teachers feel responsible for developing students' self control and teaching all
Fairly High	students;
Responsibility	most teachers feel responsible for helping each other, improving the school, and setting high standards for themselves.
5-3 Limited	more than half feel responsible for developing students' self control and teaching all students;
Responsibility	about half the teachers take responsibility for other aspects of the school.
2-1	less than half of the teachers take responsibility for various aspects of the school;
Very Limited	agrees, but not strongly, that teachers work to do the best for kids and support the principal
Responsibility	in enforcing rules.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.

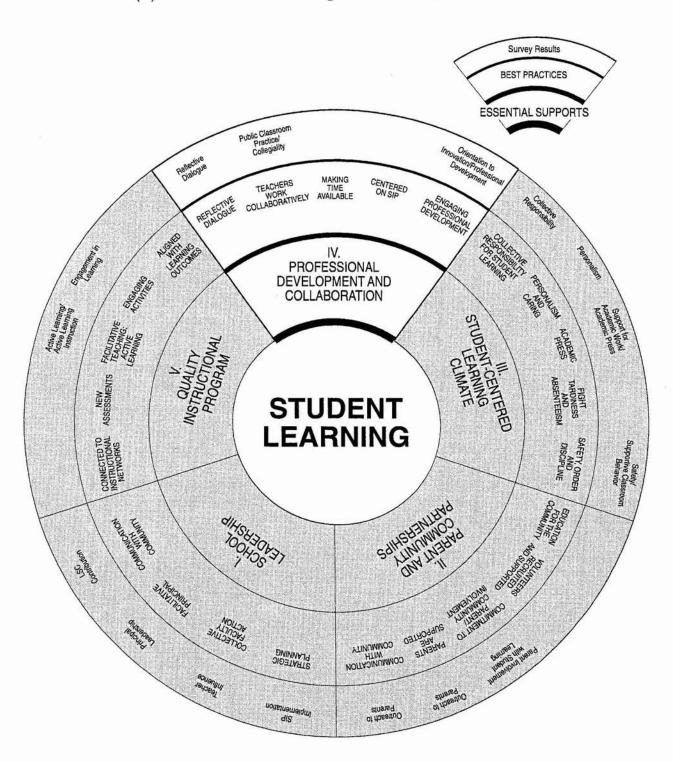


#### Summaries

Teachers in the bottom quartile schools: Almost half the teachers indicate that the level of shared responsibility is limited, and another 40 percent indicate it is very limited. While a few faculty (i.e., about 10 percent with scores of 6 or higher) report a strong sense of responsibility for student learning, discipline, standards of practice, and school improvement, the vast majority of the teachers appear indifferent.

Teachers in the top quartile schools: About a quarter of teachers in these schools report either fairly high or strong shared responsibility (scores of 6-10). Fifty percent report limited responsibility, and the remaining quarter indicate very limited responsibility.

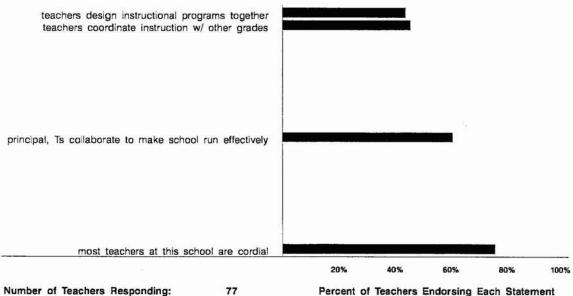
# (4) Professional Development and Collaboration



# Staff Collegiality

Four items comprise this scale. Teachers were asked whether they agree or disagree with the statements below.

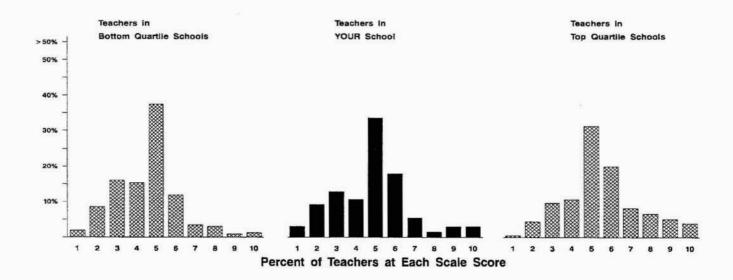
## Teachers in this school agree that:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about the level of staff collegiality in the school. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding staff collegiality	
10-9 High Collegiality	strongly agree that teachers in this school design instructional programs together, coordinate teaching across grades, work with the principal to make the school run effectively, and are cordial to one another.	
8-6 Fairly High Collegiality	agree with most of the statements above.	
5-3 Minimal Collegiality	disagree with most of the statements above.	
2-1 No Collegiality	strongly disagree with most of the statements above.	

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



#### Summaries

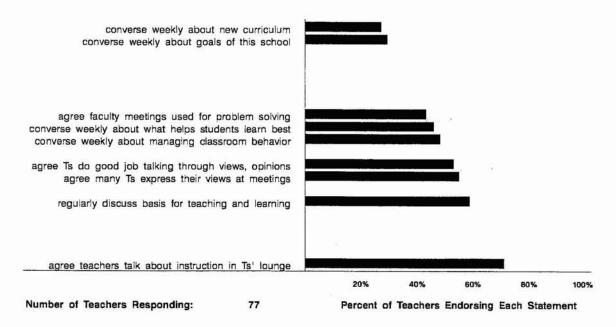
Teachers in the bottom quartile schools: About a third of the teachers score 6 or above. This sub-group strongly agrees or agrees with claims that teachers work with each other and the principal in a cooperative and collegial manner. The vast majority of teachers, however, report little or no collegiality (scores of 5 or lower). They disagree or strongly disagree with such statements. The lack of cohesion in these schools makes it difficult to muster the cooperation, trust, and effort needed to undertake significant change.

Teachers in the top quartile schools: These schools are evenly divided, with 50 percent of the teachers registering fairly high or high collegiality (scores of 6 or higher) and 50 percent indicating minimal or no collegiality (scores of 5 or lower). Although these schools have a greater sense of teamwork than do the lower quartile schools, the working relations in many of these schools may still not be strong enough for launching effective change efforts.

# Reflective Dialogue

Nine items comprise this scale. Four items asked teachers how often they have conversations about new curriculum, goals of the school, how students learn, and managing classroom behavior. Five items asked whether teachers express their views at faculty meetings, share personal opinions, discuss assumptions about teaching, and talk about instruction.

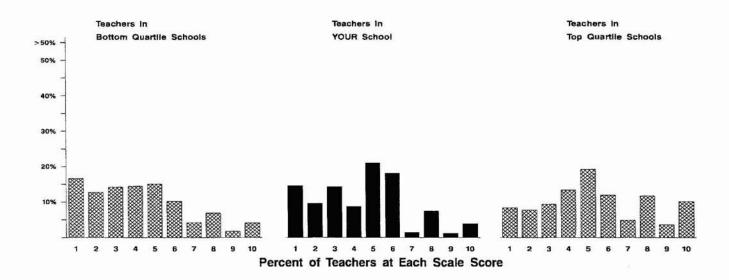
#### Teachers in this school:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about their opportunities to engage in reflective dialogue. The table below provides an interpretation of these scale scores.

Scale Score	Views of teachers regarding reflection on teaching practices
10-9 Frequent Dialogue	almost every day talk with colleagues about how students learn and about managing classroom behavior; weekly discuss new curriculum and school goals; agree that faculty meetings are used for problem solving and that teachers feel they can talk through opinions and values there.
8-6 Regular Dialogue	weekly talk with colleagues about how students learn and about managing classroom behavior; weekly discuss new curriculum and school goals; agree that faculty meetings are used for problem solving and that teachers feel they can talk through opinions and values there.
5-3 Occasional Dialogue	2-3 times a month talk with colleagues about how students learn and about managing classroom behavior; 2-3 times a month discuss new curriculum, school goals; disagree that faculty meetings are used for problem solving, and they can talk through opinions and values there.
2-1 Almost No Dialogue	2-3 times a month talk with colleagues about how students learn; less than once a month talk about managing classroom behavior, new curriculum, and school goals; disagree that the faculty meetings are used for problem solving, and they can talk through opinions and values there.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



#### Summaries

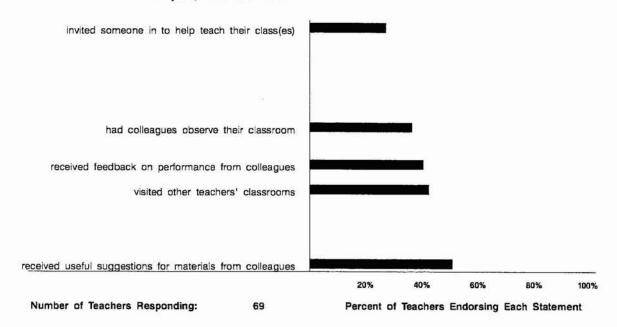
Teachers in the bottom quartile schools: In most of these schools there is little reflective dialogue, and teachers do not feel comfortable voicing their opinions in faculty meetings. Thirty percent of the teachers indicate there is almost no reflective dialogue in their schools (scores of 1-2), and about 40 percent claim it is only occasional (scores of 3-5). A quarter of the teachers report regular opportunities for reflective conversations and feel comfortable voicing opinions in faculty meetings (scores of 6-8). About 5 percent report frequent engagement in reflective dialogue (scores of 9-10).

Teachers in the top quartile schools: Even in these schools, less than half the teachers report frequent or regular opportunities for reflective dialogue and express comfort with conversations in faculty meetings (scores of 6-10). The rest indicate only occasional dialogue or almost no dialogue. Prior research has shown that frequent, substantive conversations are necessary in serious efforts to reform schools. Yet even among the highest scoring schools, this type of behavior is not widespread.

#### Public Classroom Practice

Five items comprise the scale on Public Classroom Practice. Teachers were asked how many times each of the following events occur.

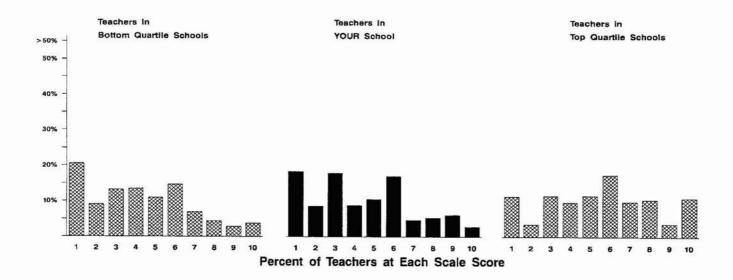
## At least three times this year, teachers have:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views about the open character of teaching practice within the school. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding observing and teaching in each other's classrooms
10-9 Very Public	5-9 times in the last year colleagues observed their class, provided useful suggestions and meaningful feedback on their performance, and they visited other teachers' classes; 3-4 times in the last year invited a colleague to help teach their class.
8–6 Moderately Public	5-9 times in the last year colleagues gave them useful suggestions; 3-4 times in the last year colleagues observed their class and gave them meaningful feedback on their performance, and they visited other teachers' classes; 1-2 times in the last year invited a colleague to help teach their class.
5-3 Minimally Public	1-2 times in the last year colleagues observed their class, provided useful suggestions and meaningful feedback, and they visited other teachers' classes; never in the last year did they invite a colleague to help teach their class.
2-1 Not Public	once in the last year received useful suggestions from a colleague; never in the last year did colleagues observe their class or provide meaningful feedback, visit another teachers' class or invite anyone to help teach a class.

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



#### Summaries

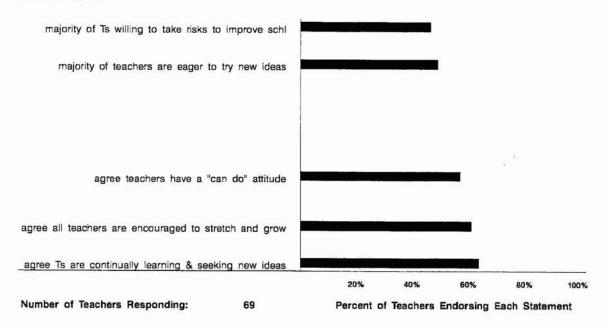
Teachers in the bottom quartile schools: In most of these schools there is little classroom visitation among teachers and infrequent sharing of information. One-third of the teachers indicate their classrooms are not open to colleagues; another third say there is only minimal sharing. About a quarter of the teachers claim their teaching is moderately public, and less than 10 percent judge their classrooms to be very open to outside scrutiny.

Teachers in the top quartile schools: About 15 percent of the teachers report that their classrooms are very open to other colleagues. Another 35 percent indicate at least moderate public practice. The rest of the teachers indicate classrooms are minimally or not open. Hence, only half the faculty is working to break down the isolation of teachers and build a more supportive professional community.

## Orientation to Innovation

Five items comprise the Orientation to Innovation scale. Teachers indicated how many teachers in the school are eager to try new ideas. They were also asked whether teachers have a "can do" attitude, are encouraged to grow, and are continually learning.

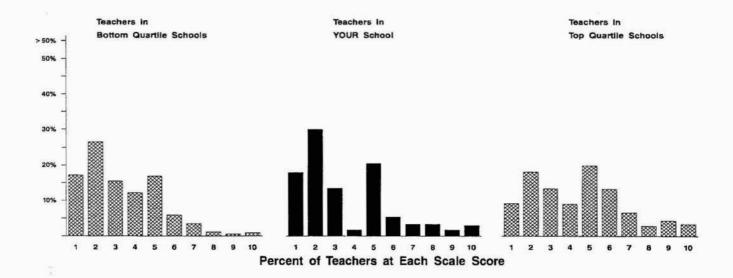
#### Teachers report:



We can combine each teacher's responses on these items to create a scale score which summarizes their views about the faculty's orientation toward innovation. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding orientation to innovation
10-6	all teachers willing to take risks and eager to try new ideas;
Strong	strongly agree that teachers have a "can do" attitude, are encouraged to stretch and grow,
Tendency	and are continually learning.
Toward	A CONTENSACION PROPERTIES W
Innovation	
5-3	agree that teachers are encouraged to stretch and grow and are continually learning;
Moderate	some teachers are eager to try new ideas;
Tendency	disagree that teachers have a "can do" attitude.
Toward	The state of the s
Innovation	
2-1	none of the teachers are eager to try new ideas;
No	disagree that teachers have a "can do" attitude, are encouraged to stretch and grow, and are
Tendency	continually learning.
Toward	) 16 - 15 · 1 : 12(4-13)(1)
Innovation	

The center bar chart below displays the percentage of teachers in Asbury High School with each score. You can compare the scores in your school to those in schools from the top and bottom quartiles.



## Summaries

Teachers in the bottom quartile schools: Forty-five percent of the teachers in these schools report no orientation to innovation. Another 40 percent claim a moderate tendency exists, where about half the teachers are willing to take risks and try new ideas. Fifteen percent claim a strong tendency toward innovation.

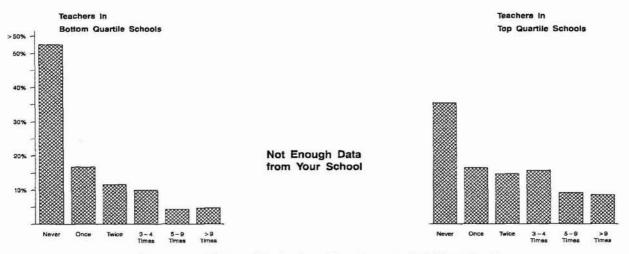
Teachers in the top quartile schools: Thirty percent of the faculty in these schools report a strong tendency toward innovation. These teachers judge that most all of their colleagues are eager to try new ideas. The largest group (about 40 percent) indicate moderate tendency toward innovation, and about a quarter of the teachers claim no tendency toward innovation.

## Professional Development

Teachers were asked how often during the school year they attended workshops or courses sponsored by the CPS (excluding required in-service) or the CTU; took courses at a college or university related to improving their teaching; participated in a network with other teachers outside school; discussed curriculum and instructional matters with an outside professional group; or attended professional development activities organized by the school.

These six items do not form a scale like the other measures in this report. In summarizing this information for your school, we have combined the responses to the items that show the percentage of teachers who participated in programs offered by external groups, and this is shown first. Professional development offered by the school is displayed separately.

Below is a set of three bar graphs. The center graph shows how frequently teachers in YOUR school engage in professional development. You can compare the distribution of responses in your school against those reported in the top and bottom quartile schools.



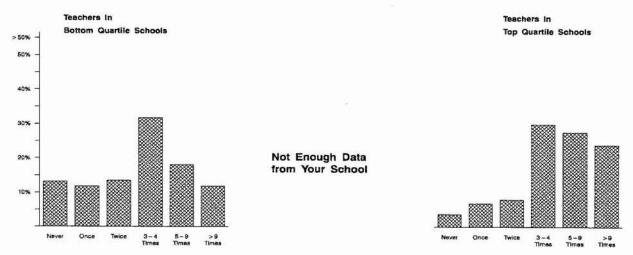
Frequency of External Professional Development Activities This Year

#### **Summaries**

Teachers in the bottom quartile schools: Regular participation in professional development offered by external groups is rare in these schools. The largest single group of teachers—50 percent—indicate they have not attended any professional development programs offered by external groups in the last year. About 30 percent report going to programs once or twice, and another 10 percent claim three or four times. Less than 10 percent approach regular participation in outside professional development—five times or more during the year.

Teachers in the top quartile schools: Even in these schools, almost 40 percent report no participation in professional development provided by external groups during the past year. Thirty percent attended programs once or twice, and 15 percent report going three or four times. Although twice as many teachers in these schools as in the low quartile schools report regular attendance (i.e., five or more times), it is still fairly uncommon for teachers to take part in externally offered programs.

The next display shows teachers' responses regarding professional development offered by their school.



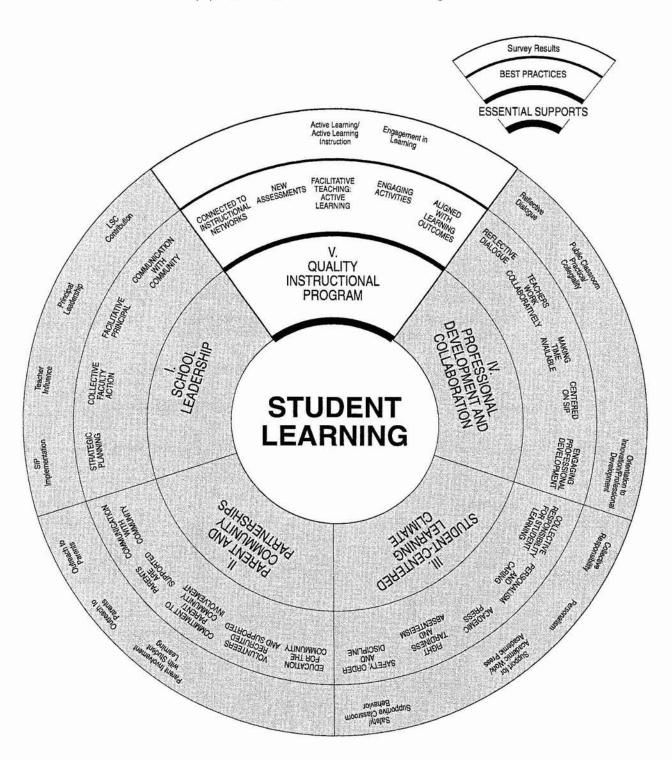
Frequency of Professional Development Activities Offered by the School This Year

#### Summaries

Teachers in the bottom quartile schools: In general, teachers rely much more on their own school for professional development. Even in low quartile schools, 30 percent of the teachers report regular attendance (five times or more), and another 55 percent indicate they have attended programs offered by their school one to four times.

Teachers in the top quartile schools: About 50 percent of the teachers in these schools attend internal professional development programs regularly. Such an investment in professional learning makes it possible for teachers to stay abreast of new knowledge in their subject area, new materials, and best teaching practices. In these schools, it is rare to find a teacher who has not been part of the professional development offerings. Only 5 percent say they have not attended a single program offered by the school during the past year.

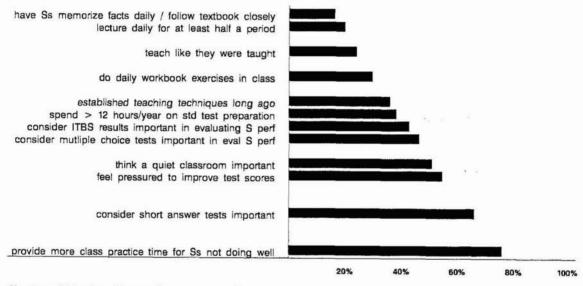
# (5) Quality Instructional Program



# Conventional Instructional Practices - All Subjects

Fourteen items comprise the scale on Conventional Instructional Practices, and among these are five types of questions: How important are specific practices? How often does the teacher use particular strategies? How much time is spent on various activities? How does the teacher use the textbook? Does the teacher agree with specific statements about the classroom?

### Teachers report that they:



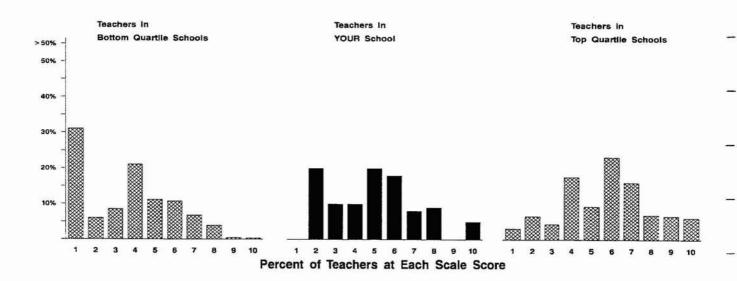
Number of Teachers Responding:

11

Percent of Teachers Endorsing Each Statement

We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's views on the extent to which he or she emphasizes conventional instructional practices. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding conventional instructional practices					
10-6	once or twice a week students complete workbook/textbook exercises in class, memorize					
Fairly	facts and procedures, and teacher lectures for more than half the period;					
Extensive Use	agree quiet classroom important, feel pressure to improve student test scores, established teaching techniques long ago;					
	disagree that teach students like their teachers taught them;					
	follow textbook but supplement it;					
	consider important in judging student learning: short answer tests, multiple choice tests, TAP results;					
	spend 13-20 hours a year preparing for standardized tests.					
5-3	once or twice a week students complete workbook/textbook exercises in class;					
Limited Use	once or twice a month students memorize facts and procedures, and teacher lectures for more than half the period;					
	agree feel pressure to improve student test scores;					
	disagree quiet classroom important, that established teaching techniques long ago, that					
	teach students like their teachers taught them;					
	follow textbook but supplement it;					
	important: short answer tests;					
	not important: multiple choice tests, TAP results;					
	spend 4-12 hours a year preparing for standardized tests.					
2-1	once or twice a month students complete workbook/textbook exercises in class;					
Minimal Use	once or twice a semester students memorize facts and procedures, and teacher lectures for					
3	more than half the period;					
	disagree quiet classroom important, feel pressure to improve student test scores, that					
	established teaching techniques long ago, that teach students like their teachers taught them;					
	follow textbook but supplement it;					
	not important: short answer tests, multiple choice tests, TAP results;					
	spend less than 4 hours a year preparing for standardized tests.					



### Summaries

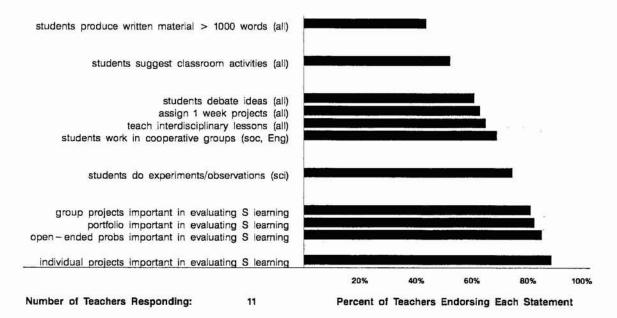
Teachers in the bottom quartile schools: Most teachers in these schools report minimal or limited use of conventional instructional practices. About 40 percent indicate minimal use (scores of 1-2), and a similar portion claim limited use (scores of 3-5). These teachers place little emphasis on textbook exercises, memorizing facts and procedures, and lecture; they also appear to downplay multiple choice and standardized tests. The remaining 20 percent of the teachers report moderate or fairly extensive use of conventional teaching practices (scores of 6-10).

Teachers in the top quartile schools: Almost 40 percent of the teachers in these schools make fairly extensive use of conventional instructional practices (scores of 6-10). Once or twice a week they lecture and ask students to memorize facts and procedures and answer questions in workbooks and textbooks. They place more emphasis than other teachers on multiple-choice tests in judging student learning and spend more time preparing for standardized tests.

## Teachers' Emphasis on Active Learning - All Subjects

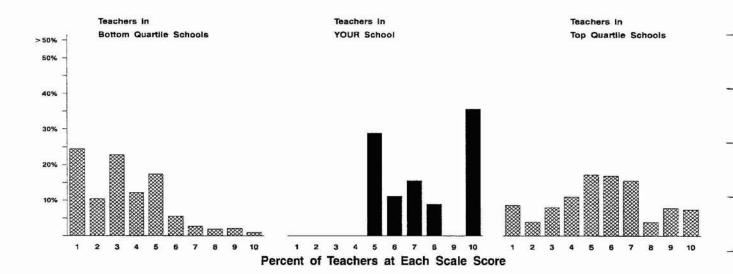
Fourteen items comprise this scale. Teachers were asked how often they use specific teaching strategies associated with "authentic instruction," and how important "authentic assessment" strategies are for judging student learning. In some cases, responses have been combined from teachers of different subjects; this is indicated by "(all)."

#### Teachers report that:



We can combine each teacher's responses on these items to create a scale score which summarizes the teacher's reports of the extent to which he or she emphasizes active learning. The table below provides an interpretation for these scale scores.

Scale Score	Views of teachers regarding emphasis on active learning  almost every day students work in cooperative groups; once or twice a week each of the following happens: students debate ideas, suggest classroom activities and topics, and the teacher gives interdisciplinary lessons and assigns one-week projects; once or twice a month students write papers of 1000 words or more; consider individual projects, open-ended problems, portfolio work, and group projects very important in judging student learning.				
10-9 Fairly Extensive Use					
8-6 Moderate Use	once or twice a week students work in cooperative groups, debate ideas, and teacher gives interdisciplinary lessons; once or twice a month students suggest classroom activities and topics, and teacher assigns one-week projects; once or twice a semester students write papers of 1000 words or more; consider individual projects very important; consider open-ended problems, portfolio work, and group projects important in judging student learning.				
5-3 Limited Use	once or twice a week students work in cooperative groups; once or twice a month students debate ideas, and teacher gives interdisciplinary lessons; once or twice a semester students suggest classroom activities, write papers of 1000 words or more, and teacher assigns one-week projects; consider individual projects, open-ended problems, portfolio work, and group projects im- portant in judging student learning.				
2-1 Minimal Use	once or twice a month students work in cooperative groups, and teacher gives interdisciplinary lessons; once or twice a semester students debate ideas, suggest classroom activities and topics, and teacher assigns one-week projects; students never write papers of 1000 words or more; consider individual projects, open-ended problems, portfolio work important; does not consider group projects important.				



#### Summaries

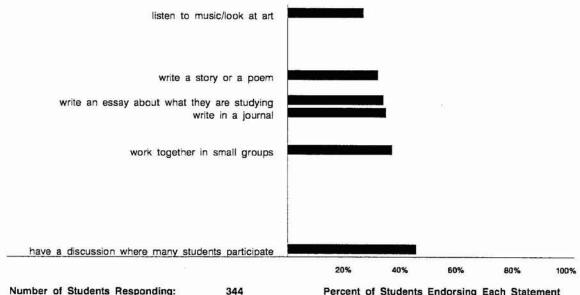
Teachers in the bottom quartile schools: In these schools there is little attention given to active learning strategies. One-third of the teachers indicate minimal use of active learning, with fairly infrequent opportunities for students to work in groups and debate issues, and no long writing assignments. About half report limited use; students work in cooperative groups once a week, debate ideas once or twice a month, and do longer writing assignments once or twice a semester. Less than 15 percent claim they make moderate or fairly extensive use of active learning.

Teachers in the top quartile schools: Ten percent of the faculty in these schools report fairly extensive use of active learning. Their students work in cooperative groups almost every day, and every week there are opportunities for debate. Once or twice a month these students do longer writing assignments. About one-third of the teachers report moderate use, where students work in groups and debate once or twice a week, and have longer writing assignments once or twice a semester. Nearly one-half of these teachers claim minimal or limited use of active learning.

# Students' Active Learning Experiences - English

Students were asked questions about their perception of active learning experiences. This scale complements the preceding one, which focuses on teachers' classroom practices.

### Students report that almost every day they:

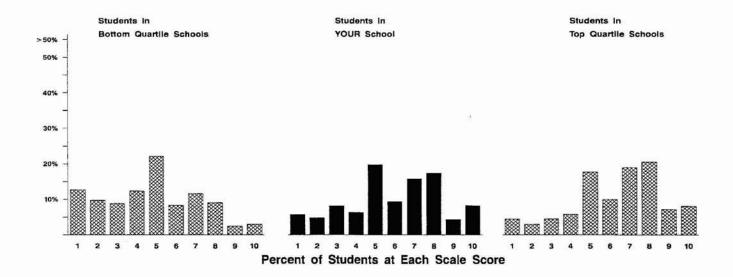


Number of Students Responding:

Percent of Students Endorsing Each Statement

We can combine each student's responses on these items to create a scale score which summarizes the students' reports of the extent of active learning in English class. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding their active learning experiences				
10-9 Extensive Active-learning Experiences	almost every day class has discussions in which many students participate, students work together in small groups, write in a journal, write an essay about what they are studying, write a story or a poem; once a week listen to music, look at art.				
8-6 Moderate Active-learning Experiences	almost every day class has discussions in which many students participate; once a week students work together in small groups, write in a journal, write an essay about what they are studying, write a story or a poem; once in a while listen to music, look at art.				
5-3 Limited Active-learning Experiences	once in a while class has discussions in which many students participate, students work together in small groups, write in a journal, write an essay about what they are studying, write a story or a poem, listen to music, look at art.				
2-1 Minimal Active-learning Experiences	once in a while class has discussions in which many students participate; students never work together in small groups, write in a journal, write an essay about what they are studying, write a story or a poem, listen to music, look at art.				



#### Summaries

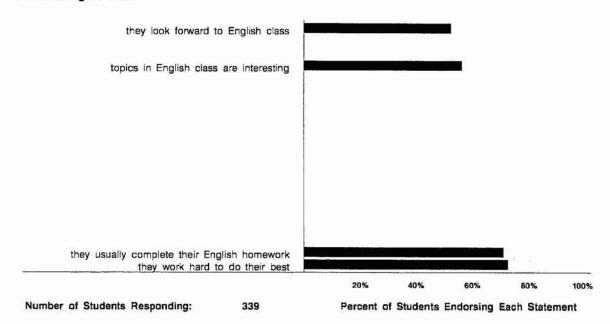
Students in the bottom quartile schools: Active learning experiences are fairly uncommon for students in these schools. About 25 percent report minimal active learning, participating in class discussions only once in a while and never working in small groups nor writing an essay, story or poem or in a journal. Another 40 percent indicate limited experiences. These students report class discussions and group work once in a while. Another 30 percent claim more moderate experiences in active learning.

Students in the top quartile schools: Fifteen percent of these students report extensive exposure to active learning. Almost every day these students are in classes where discussions, group work, and writing assignments occur. Another 50 percent indicate moderate exposure, where most of these activities occur once a week. About 35 percent of the students report limited or minimal experience with active learning.

# Engagement in Learning - English

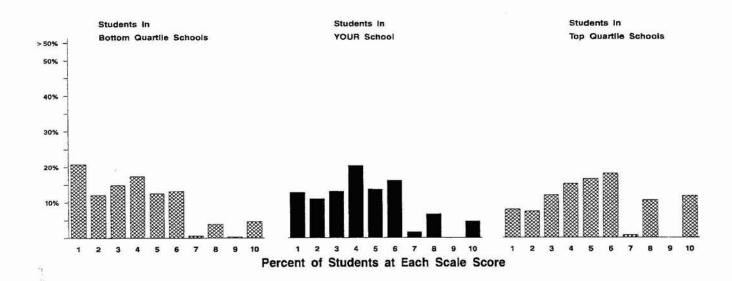
Tenth grade students were asked four questions about their engagement in instruction in English.

#### Students agree that:



We can combine each student's responses on these items to create a scale score which summarizes the student's reports of the extent of student engagement in English class. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding engagement in learning					
10-9	strongly agree that they work hard to do their best, that topics in English are					
High	interesting, and they look forward to going to English class;					
Engagement	all the time complete their homework.					
8-6	strongly agree that they work hard to do their best;					
Moderate	agree that topics in English are interesting, and they look forward to going to English					
Engagement	class;					
	all of the time complete their homework.					
5-3	agree that they work hard to do their best, and that topics in English are interesting;					
Limited	disagree that they look forward to English class;					
Engagement	most of the time complete their homework.					
2-1	agree that they work hard to do their best;					
Minimal	disagree with other items;					
Engagement	half the time complete their homework.					



### Summaries

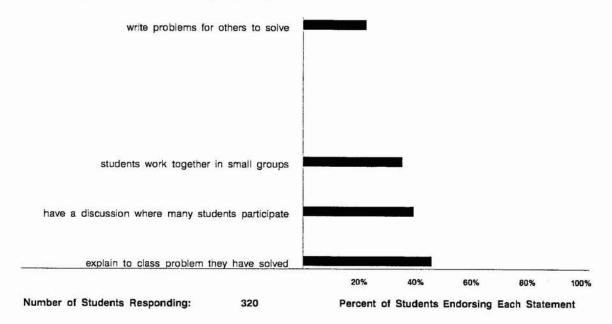
Students in the bottom quartile schools: Almost one-third of the students report minimal engagement, and slightly less than half indicate limited engagement. Students in the latter category say they work hard to do their best and that topics in English are interesting, but they do not look forward to English class. About 25 percent register at least some engagement (scores of 6-10).

Students in the top quartile schools: Thirty percent of the students claim moderate engagement, and about 10 percent report high engagement. Yet more than half the students disagree that they look forward to English class: Fifteen percent report minimal engagement, and about 45 percent indicate limited engagement.

# Students' Active Learning Experiences - Mathematics

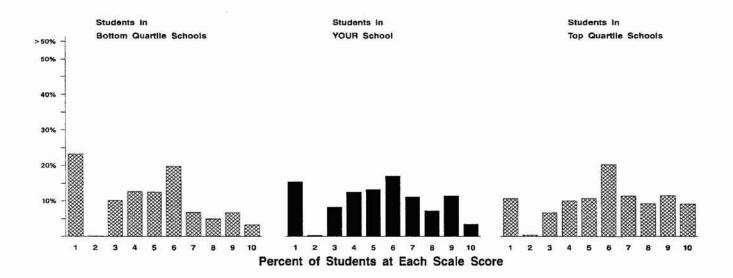
Students were asked questions about their perception of active learning experiences in mathematics. This complements the scale on Teachers' Emphasis on Active Learning.

#### Students report that almost every day they:



We can combine each student's responses on these items to create a scale score which summarizes the students' reports of the extent of active learning in math class. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding their active learning experiences				
10-9 Extensive Active-learning Experiences	almost every day explain to class problem they have solved, have a discussion in which many students participate, work together in small groups; once a week write problems for others to solve.				
8-6 Moderate Active-learning Experiences	almost every day explain to class problem they have solved; once a week have a discussion in which many students participate, work together in small groups; once in a while write problems for others to solve.				
5-3 Limited Active-learning Experiences	once a week explain to class problem they have solved, have a discussion in which many students participate; once in a while work together in small groups, write problems for others to solve.				
2-1 Minimal Active-learning Experiences	once in a while explain to class problem they have solved, have a discussion in which many students participate, work together in small groups; never write problems for others to solve.				



#### Summaries

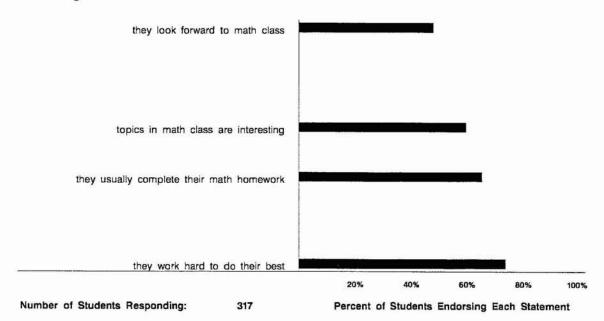
Students in the bottom quartile schools: Active learning experiences are fairly uncommon for students in these schools. About 25 percent report minimal active learning, participating in these activities only once in a while. Another 35 percent indicate limited opportunities. These students explain to the class problems they have solved and have class discussions once a week, but they work together in small groups and write problems for others only once in a while. The remainder, about 40 percent, claims more frequent experiences in active learning.

Students in the top quartile schools: Twenty percent of these students reports extensive exposure to active learning. Almost every day these students have class discussions and group work, and explain problems they have solved. Another 40 percent indicate moderate exposure, where some of these activities occur less often. About 40 percent of the students report limited or minimal experience with active learning.

# Engagement in Learning - Mathematics

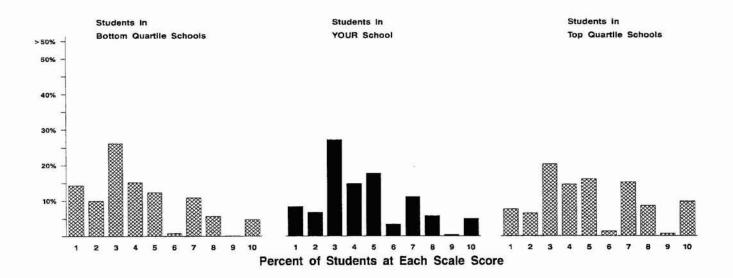
Tenth grade students were asked four questions about their engagement in instruction in mathematics.

#### Students agree that:



We can combine each student's responses on these items to create a scale score which summarizes the student's reports of the extent of student engagement. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding engagement in learning strongly agree that they work hard to do their best, that topics in math are interesting				
10-9					
High	agree and they look forward to going to math class;				
Engagement	all the time complete their homework.				
8-6	agree that they work hard to do their best, topics in math are interesting, and they look				
Moderate	forward to going to math class;				
Engagement	most of the time complete their homework.				
5-3	agree that they work hard to do their best;				
Limited	disagree that topics in math are interesting, and they look forward to going to math class;				
Engagement	most of the time complete their homework.				
2-1	disagree that they work hard to do their best, that topics in math are interesting, and they				
Minimal	look forward to going to math class;				
Engagement	half the time complete their homework.				



### Summaries

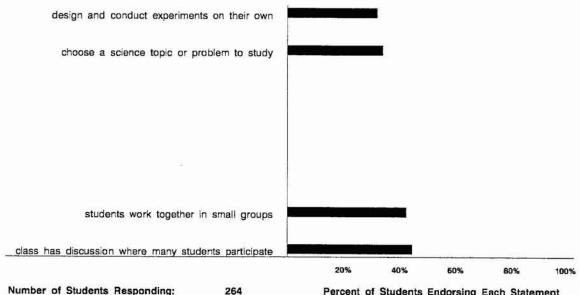
Students in the bottom quartile schools: Almost a quarter of the students report minimal engagement, and more than half indicate limited engagement. In these schools, most students do not look forward to going to math class. About 25 percent register at least some engagement (scores of 6-10) and agree that they work hard to do their best.

Students in the top quartile schools: About a quarter of the students claim moderate engagement, and 10 percent report high engagement. Yet many students in these schools are not very engaged. Fifteen percent report minimal engagement, and about 50 percent indicate limited engagement. These students claim they are working hard to do their best yet do not look forward to math class.

# Students' Active Learning Experiences - Science

Students were asked questions about their perception of active learning experiences in science. This complements the scale that focuses on teachers' classroom practices.

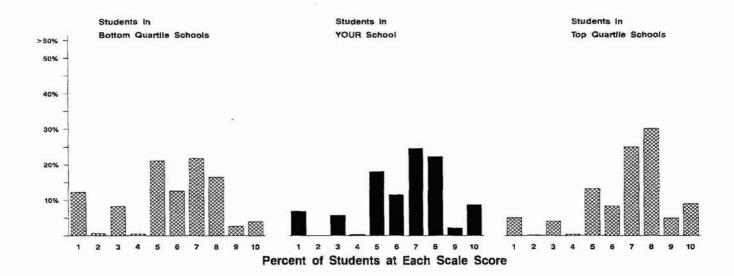
### Students report that almost every day they:



Percent of Students Endorsing Each Statement

We can combine each student's responses on these items to create a scale score which summarizes the students' reports of the extent of active learning in science class. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding their active learning experiences
10-9	almost every day students do all of the activities.
Extensive	
Active-learning	
Experiences	
8-6	once a week class has discussions where many students participate, students work
Moderate	together in small groups;
Active-learning	once in a while students choose a science topic or problem to study, design and conduct
Experiences	experiments on their own.
5-3	once in a while class has discussions where many students participate, students work
Limited	together in small groups;
Active-learning	students never choose a science topic or problem to study, or design and conduct experiments
Experiences	on their own.
2-1	never do any of the activities.
Minimal	
Active-learning	
Experiences	



### Summaries

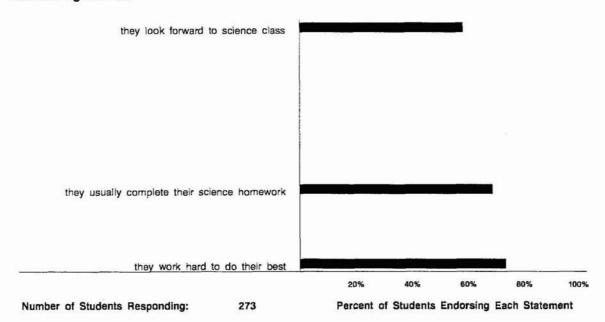
Students in the bottom quartile schools: Students report varying amounts of active learning experiences in these schools. About 15 percent report minimal active learning, never participating in these activities. Another 30 percent indicate limited opportunities. These students report class discussions and group work once in a while, but students never choose their own topic to study or design their own experiments. Almost half report moderate active learning experiences, engaging in class discussions and small group work at least once a week. The remaining 5 percent report extensive experience.

Students in the top quartile schools: Fifteen percent of these students report extensive exposure to active learning. Almost every day these students are in classes where discussion and group work occur, and where they choose problems to study, and design and conduct experiments on their own. Another 60 percent indicate moderate exposure, where some of these activities occur once a week or once in a while. One quarter of the students report limited or minimal experience with active learning.

# Engagement in Learning - Science

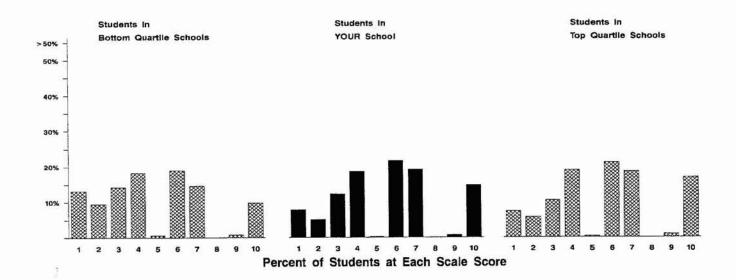
Tenth grade students were asked about their engagement in science class.

### Students agree that:



We can combine each student's responses on these items to create a scale score which summarizes the student's reports of the extent of student engagement. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding engagement in learning				
10-9	strongly agree that they work hard to do their best;				
High	agree that they look forward to going to science class;				
Engagement	all the time complete their homework.				
8-6	agree that they work hard to do their best, and that they look forward to science class;				
Moderate	most of the time complete their homework.				
Engagement					
5-3	agree that they work hard to do their best;				
Limited	most of the time complete their homework;				
Engagement	disagree that they look forward to science class.				
2-1	disagree that they work hard to do their best, or that they look forward to science class				
Minimal	half the time complete their homework.				
Engagement					



### Summaries

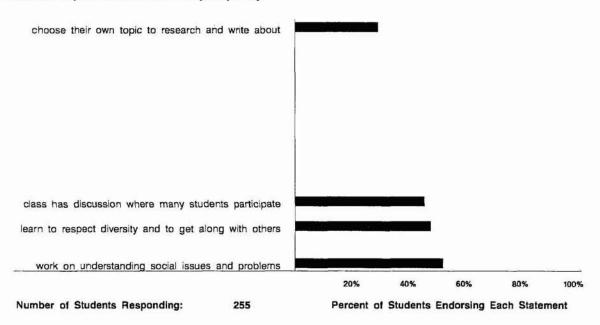
Students in the bottom quartile schools: Almost a quarter of the students report minimal engagement, and one-third indicate limited engagement. In these schools, most students do not look forward to going to science class. About 45 percent register at least moderate engagement (scores of 6-10).

Students in the top quartile schools: Forty percent of the students claim moderate engagement, and 20 percent report high engagement. These students agree that they work hard to do their best and that they look forward to science class. About 10 percent report minimal engagement, and 30 percent indicate limited engagement. These students disagree that they look forward to science class.

# Students' Active Learning Experiences - Social Studies

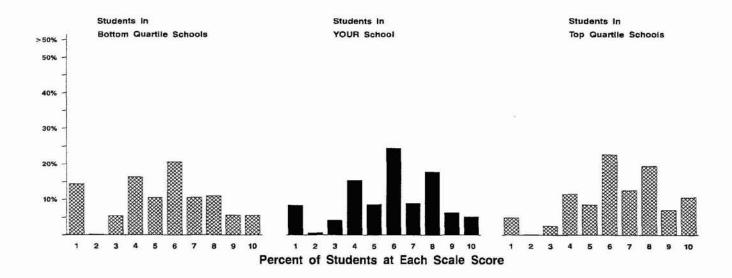
Students were asked questions about their perception of active learning experiences in social studies. This complements the scale that focuses on teachers' classroom practices.

#### Students report that almost every day they:



We can combine each student's responses on these items to create a scale score which summarizes the students' reports of the extent of active learning. The table below provides an interpretation for these scale scores.

Scale Score	Views of students regarding their active learning experiences			
10-9 Extensive Active-learning Experiences	almost every day work on understanding social issues, learn to respect diversity and get along with others, class has discussions where many students participate; once a week students choose their own topic to research and write about.			
8-6 Moderate Active-learning Experiences	almost every day work on understanding social issues, learn to respect diversity and get along with others;  once a week class has discussions where many students participate;  once in a while students choose their own topic to research and write about.			
5-3 Limited Active-learning Experiences	once a week work on understanding social issues; once in a while learn to respect diversity and get along with others, class has discussions where many students participate, students choose their own topic to research and write about.			
2-1 Minimal Active-learning Experiences	once in a while work on understanding social issues, learn to respect diversity and get along with others, class has discussions where many students participate; students never choose their own topic to research and write about.			



### Summaries

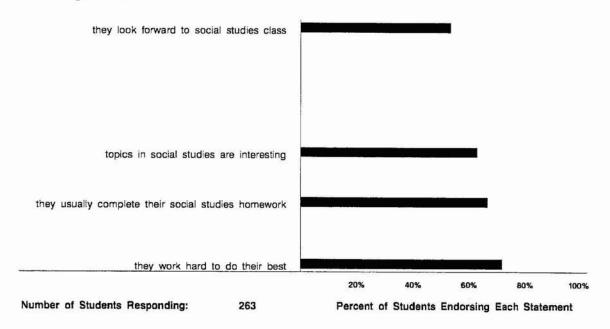
Students in the bottom quartile schools: Students report varying amounts of active learning experiences in these schools. About 15 percent report minimal active learning, participating in these activities only once in a while. Another 40 percent indicate limited opportunities. These students report class discussions and group work on a weekly basis, but they do writing assignments and experiments only once in a while. The remainder, about 45 percent, claims more extensive opportunities for active learning.

Students in the top quartile schools: About 20 percent of these students report extensive exposure to active learning. Almost every day these students are in classes where large group discussion and work on understanding social issues occur. Each week the students get to choose their own topics to research and write about. Another 50 percent indicate moderate exposure, where some of these activities occur less often. Only about one-quarter of the students report limited or minimal experience with active learning.

# Engagement in Learning - Social Studies

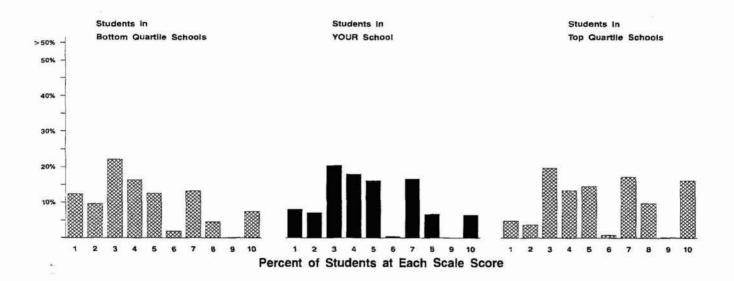
Tenth grade students were asked about their engagement in social studies class.

### Students agree that:



We can combine each student's responses on these items to create a scale score which summarizes the student's reports of the extent of student engagement in social studies. The table below provides an interpretation for these scale scores.

Scale Score Views of students regarding engagement in learning				
10-9	strongly agree that they work hard to do their best, and that topics in social studies are			
High	interesting;			
Engagement	agree look forward to going to social studies class;			
	all the time complete their homework.			
8-6	agree that they work hard to do their best, that topics in social studies are interesting,			
Moderate	and that they look forward to going to social studies class;			
Engagement	most of the time complete their homework.			
5-3	agree that they work hard to do their best, and that topics in social studies are interesting;			
Limited	disagree that they look forward to class;			
Engagement	most of the time complete their homework.			
2-1	disagree that they work hard to do their best, that topics in social studies are interesting,			
Minimal	or that they look forward to going to social studies class;			
Engagement	half the time complete their homework.			



#### Summaries

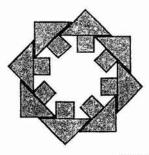
Students in the bottom quartile schools: Twenty percent of the students report minimal engagement, and about half indicate limited engagement. In these schools, most students say they do not look forward to going to social studies class. About 30 percent register at least some engagement (scores of 6-10).

Students in the top quartile schools: About a quarter of the students claim moderate engagement, and 20 percent report high engagement. Yet many students in these schools are not very engaged. Slightly less than 50 percent indicate limited engagement. These students claim they are working hard to do their best but still do not look forward to going to class. The 10 percent that report minimal engagement say that they do not work hard to do their best, do not find the topics in social studies interesting, or look forward to social studies class.

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# The Consortium on Chicago School Research



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### Mission &

The Consortium on Chicago School Research is an independent federation of Chicago area organizations that conducts research activities designed to advance school improvement in Chicago's public schools and to assess the progress of school reform. The Consortium aims to encourage:

- \* Broad access to the research agenda-setting process;
- Collection and reporting of systematic information on the condition of education in the Chicago Public Schools;
- High standards of quality in research design, data collection, and analysis; and
- Wide dissemination and discussion of research findings.

Researchers from many different settings who are interested in schooling and its improvement come together under the umbrella of the Consortium. Its deliberate multi-partisan membership includes faculty from area universities, research staff from the Chicago Public Schools and the Chicago Teachers Union, researchers in education advocacy groups, representatives of the Illinois State Board of Education and the North Central Regional Educational Laboratory, as well as other interested individuals and organizations.

The Consortium views research not just as a technical operation of gathering data and publishing reports, but as a form of community education. The Consortium does not argue a particular policy position. Rather, it believes that good policy results from a genuine competition of ideas informed by the best evidence that can be obtained. The Consortium works to produce such evidence and to ensure that the competition of ideas remains vital.