APPROVED 41-1982 Rockville, Maryland October 12, 1982

The Board of Education of Montgomery County met in regular session at the Educational Services Center, Rockville, Maryland, on Tuesday, October 12, 1982, at 10 a.m.

ROLL CALL Present: Mrs. Eleanor D. Zappone, President in the Chair Mr. Joseph R. Barse* Mr. Richard L. Claypoole Mr. Blair G. Ewing Dr. Marian L. Greenblatt Mr. Kurt Hirsch Mrs. Suzanne K. Peyser Absent: Mrs. Carol F. Wallace Others Present: Dr. Edward Andrews, Superintendent of Schools Dr. Harry Pitt, Deputy Superintendent Dr. Robert S. Shaffner, Executive

- Assistant
- Mr. Thomas S. Fess, Parliamentarian
- Re: Announcements

Mrs. Zappone announced that the Board had met in executive session from 9 to 10 a.m. on personnel matters. She said that Mrs. Wallace was ill and Mr. Barse would be joining the meeting later in the morning.

Re: Board Agenda - October 12, 1982

Mrs. Peyser moved and Dr. Greenblatt seconded the approval of the agenda for October 12, 1982.

Resolution No. 716-82 Re: An Amendment to the Agenda for October 12, 1982

On motion of Mrs. Peyser seconded by Greenblatt, the following resolution was adopted with Mr. Claypoole, Dr. Greenblatt, Mrs. Peyser, and Mrs. Zappone voting in the affirmative; Mr. Ewing abstaining (Mr. Hirsch voting in the negative):

<u>Resolved</u>, That the Board of Education agenda for October 12, 1982, be amended by deferring the item on smoking areas to the next agenda.

Resolution No. 717-82 Re: Board Agenda - October 12, 1982

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Dr. Greenblatt, the following resolution was adopted unanimously:

<u>Resolved</u>, That the Board approve its agenda for October 12, 1982, as amended.

* Mr. Barse joined the meeting at a later time.

Re: Board Member Comments

1. Dr. Greenblatt reported that at the recent convention of the Maryland Association of Boards of Education she was reelected to the executive board. She said that they would be having a planning session for the coming year, and she would appreciate receiving the comments and thoughts of Board members.

2. Dr. Greenblatt stated that she had been concerned about the kind of impressions people were getting about the actions of the Board. She said that she had prepared a chart listing all the schools which had minority enrollments 20 percent above the countywide average from 1974 to 1982. She indicated that contrary to the impressions given in the press, the Board actions in the consolidation of schools in 1981-82 had reduced minority isolation and had improved integration in the county schools. The number of schools with minority percentages 20 percent over the countywide average was 22, and now it was 16. The number of schools with minority percentages 38.7 percent over the countywide average was nine, and now it was four. Furthermore, the students at half of the original 22 high minority schools now attended schools with reduced minority percentages because of Board actions. She felt that this was a strong record and should be put forward and was contrary to impressions given in the press. She suggested that the staff might want to schedule a discussion of her memorandum. She explained that she had used the 30-day enrollment figures which were now in the process of being verified.

Mr. Ewing commented that Dr. Greenblatt wanted them to believe 3. that integration improvements were a matter of statistics. He said that while the data might suggest smoothing out of the numbers, integration was not a function of data. Integration was a function of the mind and heart of the community, and the people looked to the Board of Education and the County Council for support for and fair treatment of minorities. He suggested that they needed to look at the record of this Board of Education which was very clear. The majority of the Board had used the term "forced busing." The Board had tried its best to close Rosemary Hills Elementary School which was a symbol of integration to the community and was thwarted by the state Board of Education which ruled against the local Board in an unprecedented role. He said the black community was hostile because this Board had abolished the minority relations monitoring committee and had tried to eliminate school sites from possible consideration for low-cost housing. He said that when the Board ignored the minority community it communicated that it did not care about integration, and he felt that the record was very clear on those issues. He remarked that whatever it was that the statistics might say they did not communicate to the black community what it

was that this Board really felt.

Mrs. Peyser assumed the chair.

Resolution No. 718-82 Re: Minutes of September 16, 1982

On motion of Mrs. Zappone seconded by Mr. Ewing, the following resolution was adopted unanimously:

Resolved, That the minutes of September 16, 1982, be approved.

Mrs. Zappone assumed the chair.

Re: Student Performance

Board members viewed "Mime, Monologue, and a Little Madness," which was presented by alumni of Westland Intermediate School.

Resolution No. 719-82 Re: Travilah Elementary School Reroof (Area 3)

On recommendation of the superintendent and on motion of Mr. Hirsch seconded by Mrs. Peyser, the following resolution was adopted unanimously:

WHEREAS, Sealed bids were received on October 7 for reroofing portions of the Travilah Elementary School, as indicated below:

Bidder	Lump Sum
 Orndorff & Spaid, Inc. Colbert Roofing Corporation 	\$63,474 81,941

and,

WHEREAS, The low bidder, Orndorff & Spaid, Inc., has performed similar projects satisfactorily; and

WHEREAS, Low bid is within staff estimate and sufficient funds are available in Account #999-42 to effect award; now therefore be it

<u>Resolved</u>, That a contract for \$63,474 be awarded to Orndorff & Spaid, Inc.,to accomplish a reroofing project at Travilah Elementary School in accordance with plans and specifications covering this work dated September 20, 1982, prepared by the Department of School Facilities.

Resolution No.	720-82	Re:	Water Main Right-of-way at
			Gaithersburg Elementary School
			(Area 3)

On recommendation of the superintendent and on motion of Mr. Hirsch seconded by Mrs. Peyser, the following resolution was adopted unanimously:

WHEREAS, The Washington Suburban Sanitary Commission has requested a permanent easement near the intersection of Summit Avenue and Brooks Avenue for the purpose of constructing and maintaining a new water main across the Gaithersburg Elementary School property; and

WHEREAS, All construction and maintenance activities will be performed at no cost to the Board of Education with the Washington Suburban Sanitary Commission assuming liability for all damages or injuries; and

WHEREAS, The dedication will have no adverse effect on the utilization of the school site and the subject water facilities will better serve our school and benefit the surrounding community; now therefore be it

<u>Resolved</u>, That the president and secretary be authorized to execute a permanent right-of-way agreement with the Washington Suburban Sanitary Commission for the purpose of constructing and maintaining a new water main at our Gaithersburg Elementary School property.

Resolution No. 721-82 Re: Utility Easement at the Briggs Chaney Future Junior High School Site (Area 1)

On recommendation of the superintendent and on motion of Mr. Hirsch seconded by Mrs. Peyser, the following resolution was adopted unanimously:

WHEREAS, The C&P Telephone Company has requested a permanent easement across a small portion of the Briggs Chaney future junior high school site for the purpose of constructing and maintaining an underground utilities station for the surrounding service area; and

WHEREAS, All construction and maintenance activities will be performed at no cost to the Board of Education with the C&P Telephone Company assuming liability for all damages or injuries; and

WHEREAS, The easement location will have no adverse effect on the utilization of the school site and will provide better service for a future school and the surrounding community; now therefore be it

<u>Resolved</u>, That the president and secretary be authorized to execute an easement grant to the C&P Telephone Company of Maryland for the purpose of constructing and maintaining an underground utilities station at the Briggs Chaney future junior high school property.

Resolution No. 722-82 Re: Architectural Appointment -Bradley Elementary School (Area 2)

On recommendation of the superintendent and on motion of Mr. Hirsch seconded by Mrs. Peyser, the following resolution was adopted

unanimously:

WHEREAS, It is necessary to appoint an architect to provide required design services and administration of the construction contract for the Bradley Elementary School modernization project; and

WHEREAS, Staff has employed the Architect/Engineer Selection Procedures approved by the Board of Education in November, 1975; now therefore be it

<u>Resolved</u>, That the Board of Education enter into a contractual agreement with the firm of Grimm & Parker to provide required design services and administration of the construction contract for the lump sum of \$86,990 for the Bradley Elementary School project; and be it further

<u>Resolved</u>, That the State Interagency Committee for Public School Construction be informed of this appointment.

Resolution No. 723-82 Re: Renaming of Bradley Elementary School (Area 2)

On recommendation of the superintendent and on motion of Mr. Hirsch seconded by Mrs. Peyser, the following resolution was adopted unanimously:

WHEREAS, On November 11, 1981, the Board of Education closed Radnor Elementary School and consolidated the Bradley and Radnor student bodies; and

WHEREAS, The combined student body is being housed in the closed Radnor facility pending completion of the proposed renovation of Bradley Elementary School; and

WHEREAS, The PTA has requested that the school be named Bradley Hills; now therefore be it

<u>Resolved</u>, That as soon as practicable the name of Bradley Elementary School be changed to Bradley Hills Elementary School; and be it further

<u>Resolved</u>, That the new name be placed on the existing Radnor building and subsequently moved to the permanent facility upon completion of the proposed capital improvements.

Resolution No. 724-82 Re: Bid 8-83, General and Biological Chemicals

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Dr. Greenblatt, the following resolution was adopted unanimously:

WHEREAS, Funds have been budgeted for the purchase of general and

biological chemicals; now therefore be it

<u>Resolved</u>, That having been duly advertised July 30, 1982, the contracts totaling \$8,832 for the furnishing of general and biological chemicals for the period of October 13, 1982, through September 14, 1983, under Invitation to Bid 8-83 be awarded to the low bidders meeting specifications, as follows:

	Dollar Volume	Line Items Awarded
Fisher Scientific Co.		
Chicago, Illinois	\$1,838	40
Flinn Scientific Co.		
Batavia, Illinois	2,947	64
LaPine Scientific Co.		
Chicago, Illinois	2,393	23
Morgan Scientific/		
North Strong Division		
Rockville, Maryland	105	1
PGC Scientific Corp.		
Gaithersburg, Maryland	1,058	б
Sargent-Welch Scientific Co.		
Springfield, New Jersey	491	8
TOTAL	\$8,832	142

Resolution No. 725-82 Re: Bid 9-83, Elementary Mathematics Supplies

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Dr. Greenblatt, the following resolution was adopted unanimously:

WHEREAS, Funds have been budgeted for the purchase of elementary mathematics supplies; now therefore be it

<u>Resolved</u>, That having been duly advertised July 30, 1982, the contracts totaling \$11,030 for the furnishing of elementary mathematics supplies for the period of October 12, 1982, through August 11, 1983, under Invitation to Bid 9-83 be awarded to the low bidders meeting specifications, as follows:

	Dollar	Volume	Line Items Awarded
Beckley-Cardy Co.			
Manassas, Virginia	\$	134	1
Educational Teaching Aids			
Chicago, Illinois		8,613	20
J. L. Hammett Co.			
Lynchburg, Virginia		418	3
Spectrum Educational Supplies,	Inc.		
Bridgewater, New Jersey		970	2
Nelson C. White Co.			

Baltimore,	Maryland	895	2

TOTAL \$11,030 28

Resolution No. 726-82 Re: Bid 21-83, Science Equipment, Montgomery Blair

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Dr. Greenblatt, the following resolution was adopted unanimously:

WHEREAS, Funds have been budgeted for the purchase of science equipment, Montgomery Blair; now therefore be it

<u>Resolved</u>, That having been duly advertised August 11, 1982, the contracts totaling \$8,870 for the furnishing of science equipment for Montgomery Blair under Invitation to Bid 21-83 be awarded to the low bidders meeting specifications, as follows:

	Dollar Value	Line Items Awarded
Fisher Scientific Co. Chicago, Illinois LaPine Scientific Company	\$2,386	5
Chicago, Illinois	6,226	3
Parco Scientific Company Vienna, Ohio	258	1
TOTAL	\$8,870	9

Resolution No. 727-82 Re:

Rejection of Bid 25-83, Copying Machine, Plain Paper

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Dr. Greenblatt, the following resolution was adopted unanimously:

<u>Resolved</u>, That having been duly advertised August 27, 1982, the bids received for the furnishing of copying machines under Invitation to Bid 25-83 be rejected.

Resolution No.	728-82	Re:	FY 1983	3 Cat	cegorical	Transfer
			Within	the	Refugee	Service
		English	Program			

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the superintendent of schools be authorized, subject to County Council approval, to effect the following transfer within the FY 1983 program to provide Intensive Language Instruction for Adult Indo-Chinese Refugees funded by the Department of Social Services, Montgomery County Government, under the Refugee Act of 1980:

	Category		From	То
02	Instructional Salaries			\$5,804
03	Instructional Other		\$ 733	
80	Operation of Plant & Equ	ip.	110	
10	Fixed Charges		4,961	
		Total	\$5,804	\$5,804

and be it further

<u>Resolved</u>, That the county executive be requested to recommend approval of this transfer to the County Council and a copy be sent to the county executive and County Council.

Resolution No.	729-82	Re:	FY 1983 Categorical Transfer
			Within the Intensive English
			Language Training Program

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the superintendent of schools be authorized, subject to County Council approval, to effect the following transfer within the FY 1983 Intensive English Language Training program funded by the Department of Social Services, Montgomery County Government, under the Refugee Act of 1980:

	Category	Fro	om	То
02	Instructional Salaries			\$2,926
03	Instructional Other	\$	555	
08	Operation of Plant and Equ	lipment	175	
10	Fixed Charges	2	,296	
	Tota	L \$2,	,926	\$2,926

and be it further

<u>Resolved</u>, That the county executive be requested to recommend approval of this transfer to the County Council and a copy be sent to the county executive and County Council.

Resolution No. 730-82

Re: FY 1983 Categorical Transfer Within the Computer Literacy Staff Development Program

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the superintendent of schools be authorized, subject to County Council approval, to effect an FY 1983 categorical

transfer within the Computer Literacy-Staff Development Program as funded by the Maryland State Department of Education under the Education Consolidation and Improvement Act, Chapter 2 in the following categories:

	Category	From	То
01	Administration		\$4,250
10	Fixed Charges	\$4,250	

and be it further

<u>Resolved</u>, That the county executive be requested to recommend approval of this resolution to the County Council and a copy be sent to the county executive and County Council.

Resolution No. 731-82 Re: Submission of an FY 1983 Grant Proposal--Coaching for Teacher Effectiveness

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the superintendent of schools be authorized to submit an FY 1983 grant proposal entitled Coaching for Teacher Effectiveness to the Maryland State Department of Education under the Maryland Professional Development Academy; and be it further

<u>Resolved</u>, That a copy of the resolution be sent to the county executive and the County Council.

Resolution No. 732-82 Re: Monthly Personnel Report

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Ewing, the following resolution was adopted unanimously (Mr. Hirsch abstaining):

<u>Resolved</u>, That the following appointments, resignations, and leaves of absence for professional and supporting services personnel be approved: (TO BE APPENDED TO THESE MINUTES)

Resolution No. 733-82 Re: Extension of Sick Leave

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Ewing, the following resolution was adopted unanimously (Mr. Hirsch abstaining):

WHEREAS, The employee listed below has suffered serious illness; and

WHEREAS, Due to the prolonged illness, the employee's accumulated sick leave has expired; now therefore be it

Resolved, That the Board of Education grant an extension of sick

leave with three-fourths pay covering the period indicated:

Name	Position and Location	No. of Days
Edwards, Norma	Assistant Director Special Education and Related Services	30
Resolution No. 733-82	Re: Personnel Reassignment	

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Ewing, the following resolution was adopted unanimously (Mr. Hirsch abstaining):

Resolved, That the following personnel reassignment be approved:

Name

From

Counselor

M+30 - L2

Flood, Eileen S.

Teacher Assistant Personal Illness Leave To be determined Will maintain present salary level November 1, 1982

То

Resolution No. 735-82 Re: Personnel Appointment

On recommendation of the superintendent and on motion of Mrs. Peyser seconded by Mr. Claypoole, the following resolution was adopted unanimously:

Resolved, That the following personnel appointment be approved:

Appointment	Present Position	As
Frederick S. Evans	Teacher Specialist	Human Relations
Spec.	Human Relations Area 2 Admin. Office	Dept. of Human Relations Grade G
	Area z Admini. Office	Effective Oct. 13, 1982
Resolution No. 736-82	Director, Reg	of Position of ional chnical Center

On recommendation of the superintendent and on motion of Dr. Greenblatt seconded by Mrs. Peyser, the following resolution was adopted unanimously:

WHEREAS, Successful implementation of the Regional Vocational/Technical Center instructional program in FY 1984 requires immediate appointment of a director to plan for these activities; and

WHEREAS, The level of responsibility is approximately the same as a junior high school principal; and

WHEREAS, Funds to provide these services were included in the FY 1983 Capital Budget; now therefore be it

<u>Resolved</u>, That a position of Director, Regional Vocational/TechnicalCenter be established at pay grade P (\$37,928 -\$50,065) effective November 1, 1982.

Re: Board/Press/Visitor Conference

The following individuals appeared before the Board of Education:

Mrs. Laurie Simmons
 Mrs. Suzanne Carbone, MCCPTA

Resolution No. 737-82 Re: AP Scores

On motion of Mrs. Peyser seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the Board request that the superintendent and Board honor the students who earned 4 or 5 on their advanced placement tests, as well as their teachers, and that this practice be done annually.

> Re: A Motion by Mr. Ewing on the B-CC Area Schools (FAILED)

The following motion by Mr. Ewing failed with Mr. Ewing voting in the affirmative; Mr. Claypoole, Dr. Greenblatt, Mrs. Peyser, and Mrs. Zappone voting in the negative (Mr. Hirsch abstaining):

WHEREAS, The State Board of Education has ordered that the Montgomery County Board of Education study alternative long-range solutions for the Bethesda-Chevy Chase cluster, provide for adequate community input on those alternatives, and report back to the State Board on its recommended long-range proposals for the Bethesda-Chevy Chase cluster by January 31, 1983; and

WHEREAS These alternatives are likely to have cost implications which will need to be built into budget proposals; and

WHEREAS, The State decision requires that time be taken for study and community participation in development of alternatives; now therefore be it

Resolved, That the Montgomery County Board of Education requests

the superintendent to develop for its consideration alternative proposals for the long range for the Bethesda-Chevy Chase cluster by November 1, 1982, with Board of Education study and review to follow, and action to be completed by December 15, 1982, so that any implications for the capital and operating budgets may be made clear and incorporated in one or both of these budgets; and be it further

<u>Resolved</u>, That the Montgomery County Board of Education requests that all schools in the Bethesda-Chevy Chase cluster be asked to develop recommendations individually and collectively as a group of schools to be presented to the Board and to the superintendent by October 15, 1982, thereby permitting the superintendent to consider those suggestions prior to making his own recommendations to the Board; and be it further

<u>Resolved</u>, That public hearings be held following the presentation of the superintendent's proposals and before action by the Board, and also that additional public hearings be scheduled on any changes proposed by members of the Board of Education in the superintendent's proposals, if communities affected by the proposed changes request them; and be it further

<u>Resolved</u>, That the final results of the Board of Education actions be communicated to the State Board of Education by January 1, 1983, with the request that the State Board act promptly so that students and their parents may know as soon as possible where students will attend school in the Fall of 1983.

Re: Instruction in Science and Math

The superintendent explained that they had tried to separate science and mathematics, and the report did paint a positive picture of more youngsters doing better in these subjects. However, they did need to take a hard look at teacher training and instructional materials to make sure that they were up to date.

Dr. John Pancella, coordinator of secondary science, commented that sometimes he sounded smug when he talked with representatives of other jurisdictions because MCPS did have a strong program in mathematics, science, and computers.* Dr. Greenblatt asked whether there was a way they could get a lot of the expertise from the private sector into the public schools. The superintendent reported that the people on the Economic Advisory Committee had set up a committee to study just that. However, there was the problem of industry recruiting science and math teachers from the public schools which would have to be worked out. Dr. Greenblatt wondered if these people could come into the schools for a few hours a week. Dr. Lois Martin, associate superintendent, explained that they were doing a great deal in this area already. They had the adopt-a-school program and an extensive intern program. Dr. Greenblatt said that she did know that the government allowed time off for doing this, and she did know of people who were interested in volunteering but who had been turned off by the school system.

Dr. Pitt felt that there had been a tremendous amount of work done in this area, but it had been piecemeal. He said they needed a concerted effort to work together in a coordinated way. The superintendent thought it might be helpful to come back to this topic and put a policy statement together for Board consideration. Dr. Greenblatt knew of people in the computer field who had the skills but lacked the education credits to teach. She wondered whether this wasn't another area to explore. The superintendent pointed out that this was one of the recommendations of the quality teaching report; however, there were arguments on both sides. Therefore, he would like to see something worked out so that the Board could consider it.

Mrs. Peyser remarked that this was a fine report. She pointed out that they did need ways to encourage students to take advanced level courses, and she hoped they would keep this in mind when they talked about weighted grades. Dr Martin commented that one problem with advanced placement courses in science and mathematics was that students needed a good foundation which actually started in the elementary schools.

In reference to Mrs. Peyser's question about teacher preparation, Dr. Martin explained that they did have to look at the staff development study areas. She said that the in-service needs were heavy in science. Mr. William Clark, director of the Department of Academic Skills, reported that to be certified at the elementary school level teachers needed six hours in mathematics and 12 hours in science. They felt that the six hours needed to be boosted and that this was an area they had to work on. Dr. Pitt suggested that they also had to look at this in terms of specialization, and perhaps by the time a student got to fifth or sixth grade there would be a teacher especially skilled in science and math. Dr. Martin agreed but pointed out that there were still elementary school teachers teaching the science and math skills.

* Mr. Barse joined the meeting at this point.

Mrs. Peyser inquired about enrollment statistics, and Dr. Martin explained that they did not have historical data on students. Dr. Ellen Hocking, coordinator of secondary mathematics, explained that they had asked for this information. For example, when they looked at the data on Algebra I they did not know whether the student was in Grade 7 or Grade 12.

Mr. Ewing felt that it would be useful for the Board to have the policy statement suggested by the superintendent. In addition, it would be useful for the Board to meet with the Economic Advisory Committee. He said they needed more systematic information on what they were doing in this area and needed to hear from consumers, colleges, and the business community. For example, they could sort out the colleges having the most stringent requirements in mathematics and science. In regard to the business community, he said that from time to time they heard that someone had hired an MCPS graduate who could not add or subtract. They needed to know the extent of this and whether there was satisfaction or dissatisfaction with MCPS graduates. They also had to look at the problem of finding qualified math and science teachers because he had read that fewer and fewer people in the teaching profession were preparing themselves in science and math. He said that they knew where they hired teachers from, and he would be interested in knowing about numbers of new teachers who would be available in the math and science fields. Dr. Martin replied that this year they had only one person doing student teaching in math. The superintendent added that most of the math and science teachers in Maryland colleges took jobs in industry. In the future they might have to look at teacher salary lanes in these fields because he felt they were going to have major problems down the road.

Mr. Ewing commented that they had discussed increasing the numbers of minority students and female students taking advanced science and mathematics courses which was a continuing problem. He inquired about what the school system was doing to encourage them to participate. Dr. Pancella reported on a career day at the National Bureau of Standards which was for blacks and females. In addition, they had an intern program which had as its target blacks and females. He thought that some of this was paying off; however, if they were successful it was because of the emphasis on math and science in the elementary schools. He said that they were seeing shortages of teachers in the physical sciences and math. He pointed out that a college graduate could get \$28,000 in industry versus \$14,000 for a teaching position. Dr. Stephen Rohr, director of the Department of Personnel Services, said that they had seen a drop-off in applications in science and math which was reflective He said that the people they had of the nationwide situation. hired this year were of high quality, but he felt that they were on the thin edge and could have problems in the future.

The superintendent felt that they had to expand their local training program in math and science or they were going to have to do something on a broader scale in negotiations in regard to salaries. He commented that they could not be competitive with the salaries in industry unless they singled out these science teachers.

Mrs. Zappone reported that she had attended the science awards program at the National Bureau of Standards and was proud of the MCPS students who won awards. She pointed out the program at North Chevy Chase Elementary and urged people to attend the open house there. Mr. Barse requested information on microcomputers in the secondary schools. In regard to participation of minority students and females, he said there was a reference to societal pressures, and he asked for examples of research on peer pressure in course selection, not necessarily limited to science and math and minority students and females.

Mr. Claypoole reported that he had spent an evening with Dr. Martin's staff discussing computer education. He inquired about the selection of staff for training. Dr. Martin explained that as they planned curriculum changes they identified needs. In regard to computers, they had set priorities depending on the status of the school. Their first priority was for schools that were computer magnets. She said that they were running behind on computer training because of the tremendous demand.

Re: Executive Session

The Board met in executive session from 12:30 to 2:30 p.m. to discuss legal matters.

Re: New Business

1. Dr. Greenblatt moved the following which was seconded by Mrs. Peyser:

WHEREAS, there is a national need to prepare students in high technology fields requiring greater preparation in math and science; and

WHEREAS, The Board of Education wants to encourage secondary students to take more academic courses in science, math and social studies; now therefore be it

<u>Resolved</u>, That the MCPS increase the graduation requirements in math, science and social studies; and be it further

<u>Resolved</u>, That the superintendent prepare recommendations that address the above Resolve and the following concerns:

Currently there is no requirement for a world history course Algebra I can fulfill the entire math requirement for graduation if taken over a period of two years

2. Mr. Ewing introduced the following which was seconded by Mr. Hirsch:

WHEREAS, The Citizens Minority Relations Monitoring Committee has brought to the attention of the Board of Education serious and continuing problems related to the performance and participation of black and minority students in MCPS; and

WHEREAS, The Board of Education and staff lack adequate information and knowledge as to why the data show what they do with regard to performance and participation; now therefore be it

<u>Resolved</u>, That the Board of Education instructs the superintendent to launch a systematic inquiry into the reasons why the differences in performance and participation cited in the Minority Relations Monitoring Committee report exist, and how those relate to educational and administrative practices now in existence in MCPS; and be it further <u>Resolved</u>, That the superintendent is requested to identify those things which need to be done, in the form of new approaches or programs, or in the form of changes in existing approaches or programs, or in the form of elimination of present approaches or programs, to bring about the improvements that are needed in performance and participation by black and minority students in the county schools; and be it further

<u>Resolved</u>, That the superintendent shall report progress in this area quarterly to the Board of Education, beginning with a report at the end of the first quarter of calendar year 1983.

3. Mr. Ewing moved and Mr. Hirsch seconded that the Board support testimony on a proposed county bill on racial and religious intimidation.

4. In regard to the September 30 enrollment, Dr. Pitt indicated that this data was tentative because last year's figures were off by 100 students. They would have an official enrollment figure for the Board in the near future.

Resolution No. 738-82 Re: Taking Up Item of New Business

On recommendation of the superintendent and on motion of Mr. Ewing seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the Board of Education modify its rules to take up an item of new business.

Resolution No. 739-82 Re: County Council Bills on Racial and Religious Intimidation and Crimesolvers Fund

On recommendation of the superintendent and on motion of Mr. Ewing seconded by Mr. Hirsch, the following resolution was adopted unanimously:

<u>Resolved</u>, That the Board of Education approve testimony in support of County Council bills on racial and religious intimidation and crimesolvers fund.

> Re: Honors and Advanced Level Offerings

The following was moved and seconded on August 23, 1982, and modified on September 16, 1982:

WHEREAS, The Board of Education has resolved "that a task force be established composed of students, parents, teachers, principals, and central office personnel to explore ways to encourage students to take advanced level courses including advanced placement and honors courses and a more rigorous program through differentiated weighting of courses in the calculations of grade point averages and in-class standing, and this task force should report back to the Board in 1981-82 so as to permit possible implementation of its suggestions in September, 1982" (Board Resolution No. 615-81, August 24, 1981); and

WHEREAS, The Board of Education received and discussed on May 11, 1982, the report including twenty-five recommendations of the Task Force To Encourage Students To Take Advanced Level Courses; and

WHEREAS, Staff has reviewed and submitted a follow-up report to the task force recommendations and issues raised during the May 11, 1982, Board discussion; and

WHEREAS, The superintendent recommends that the Board approve the recommendations listed in that staff response; now therefore be it

<u>Resolved</u>, That honors and advanced placement courses should be clearly identified in the Program of Studies, and this information should be disseminated in an approved listing of honors and advanced placement courses; and be it further

<u>Resolved</u>, That the Program of Studies should be augmented to include a section which details the differences among courses and the benefits of each, with particular emphasis on the value of selecting honors and advanced placement courses when that option is available to the student; and be it further

<u>Resolved</u>, That uniform criteria for admission to honors and advanced placement courses and minimum requirements for continuing in them should be established; and be it further

<u>Resolved</u>, That honors and advanced placement courses be designated on student report cards and transcripts with an explanation that one additional grade quality point may be added by the college to recognize the increased rigor of these courses; and be it further

<u>Resolved</u>, That a brochure describing the qualitative differences among courses and the benefit of taking the most rigorous courses of which a student is capable will be developed and distributed to parents and students; and be it further

<u>Resolved</u>, That the superintendent be directed to review the feasibility and legality of initiating a certificate of academic achievement and report back to the Board by December, 1982; and be it further

<u>Resolved</u>, That the superintendent consider ways to recognize students who take a heavy academic program; and be it further

<u>Resolved</u>, That a bulletin for colleges be developed providing them information on MCPS honors and advanced placement courses; and be it further

Resolved, That instructional guides for teachers will be developed

and accompanied by appropriate in-service training for each identified honors and advanced placement course; and be it further <u>Resolved</u>, That a minimum honors and advanced placement program will be offered at each high school; and be it further

<u>Resolved</u>, That all affected policies and regulations be reviewed and revised as necessary; and be it further

<u>Resolved</u>, That these changes will be effective for the 1983-84 school year; and be it further

<u>Resolved</u>, That each secondary school reaffirm its commitment to maintain a school climate which emphasizes academic achievement and creates an environment where students feel they can and do achieve well.

Resolution No. 740-82 Re: An Amendment to the Proposed Resolution on Honors and Advanced Level Offerings

On motion of Mrs. Peyser seconded by Mr. Barse, the following resolution was adopted with Mr. Claypoole, Mr. Barse, Dr. Greenblatt, and Mrs. Peyser voting in the affirmative; Mr. Ewing and Mrs. Zappone voting in the negative (Mr. Hirsch voting in the negative):

<u>Resolved</u>, That the proposed resolution on honors and advanced level offerings be amended by the addition of the following:

WHEREAS, It is a goal of the Board of Education to provide a positive and challenging curriculum for academically talented students; and

WHEREAS, Such a program should include incentives for those students willing to seek challenge; and

WHEREAS, Class ranking and grade point average are significant factors used by colleges and universities in selecting students for admission; and

WHEREAS, It is equitable that secondary school courses which require greater effort, commitment, and time should have these factors reflected in the evaluation of student performance; now therefore be it

<u>Resolved</u>, That an additional 1 grade point be assigned to each grade, except E, for each course so identified as honors level or advanced placement.

Resolution No. 741-82 Re: An Amendment to the Proposed Resolution on Honors and Advanced Level Offerings

On motion of Mrs. Peyser seconded by Mr. Barse, the following

resolution was adopted with Mr. Barse, Mr. Claypoole, Dr. Greenblatt, Mrs. Peyser, and Mrs. Zappone voting in the affirmative; Mr. Ewing abstaining (Mr. Hirsch abstaining):

<u>Resolved</u>, That the proposed resolution on honors and advanced level offerings be amended by substituting "has been added" for "may be added by the college" in the fifth Resolved clause.

Re: An Amendment by Dr. Greenblatt to the Proposed Resolution on Honors and Advanced Level Offerings

Dr. Greenblatt moved the following which was seconded by Mrs.Peyer: <u>Resolved</u>, That in addition to the present overall GPA and class ranking for each student an academic GPA and class rank will be computed using a prescribed list of academic courses; and be it further

<u>Resolved</u>, That both the general and academic GPA/class rank will be included as part of the records sent to colleges; and be it further

<u>Resolved</u>, That this will recognize students who take more academic courses (e.g. 5 or 6 majors in a semester).

It was requested that the question be divided.

Re: A Motion by Dr. Greenblatt to Amend the Proposed Resolution on Honors and Advanced Level Offerings (FAILED)

The following motion by Dr. Greenblatt failed with Dr. Greenblatt and Mrs. Peyser voting in the affirmative; Mr. Ewing and Mrs. Zappone voting in the negative; Mr. Barse and Mr. Claypoole abstaining (Mr. Hirsch voting in the negative):

<u>Resolved</u>, That in addition to the present overall GPA and class ranking for each student an academic GPA and class rank will be computed using a prescribed list of academic courses; and be it further

<u>Resolved</u>, That both the general and academic GPA/class rank will be included as part of the records sent to colleges; and be it further

Dr. Greenblatt withdrew the last part of her proposed amendment.

Resolution No. 742-82

Re: An Amendment to the Proposed Resolution on Honors and Advanced Level Offerings

On motion of Dr. Greenblatt seconded by Mrs. Peyser, the following resolution was adopted with Mr. Barse, Mr. Claypoole, Dr. Greenblatt, and Mrs. Peyser voting in the affirmative; Mr. Ewing and Mrs. Zappone voting in the negative (Mr. Hirsch abstaining):

<u>Resolved</u>, That the proposed resolution on honors and advanced level offerings be amended by the addition of a Resolved clause:

<u>Resolved</u>, That the superintendent consider ways to recognize students who take a heavy academic program; and be it further."

Resolution No. 743-82 Re: Honors and Advanced Level Offerings

On motion of Mr. Hirsch seconded by Mrs. Wallace, the following resolution was adopted with Mr. Barse, Mr. Claypoole, Dr. Greenblatt, Mrs. Peyser, and Mrs. Zappone voting in the affirmative; Mr. Ewing voting in the negative (Mr. Hirsch voting in the affirmative):

WHEREAS, The Board of Education has resolved "that a task force be established composed of students, parents, teachers, principals, and central office personnel to explore ways to encourage students to take advanced level courses including advanced placement and honors courses and a more rigorous program through differentiated weighting of courses in the calculations of grade point averages and in-class standing, and this task force should report back to the Board in 1981-82 so as to permit possible implementation of its suggestions in September, 1982" (Board Resolution No. 615-81, August 24, 1981); and

WHEREAS, The Board of Education received and discussed on May 11, 1982, the report including twenty-five recommendations of the Task Force To Encourage Students To Take Advanced Level Courses; and

WHEREAS, Staff has reviewed and submitted a follow-up report to the task force recommendations and issues raised during the May 11, 1982, Board discussion; and

WHEREAS, The superintendent recommends that the Board approve the recommendations listed in that staff response; and

WHEREAS, It is a goal of the Board of Education to provide a positive and challenging curriculum for academically talented students; and

WHEREAS, Such a program should include incentives for those students willing to seek challenge; and

WHEREAS, Class ranking and grade point average are significant factors used by colleges and universities in selecting students for admission; and

WHEREAS, It is equitable that secondary school courses which require greater effort, commitment, and time should have these factors reflected in the evaluation of student performance; now therefore be it <u>Resolved</u>, That an additional 1 grade point be assigned to each grade, except E, for each course so identified as honors level or advanced placement; and be it further

<u>Resolved</u>, That honors and advanced placement courses should be clearly identified in the Program of Studies, and this information should be disseminated in an approved listing of honors and advanced placement courses; and be it further

<u>Resolved</u>, That the Program of Studies should be augmented to include a section which details the differences among courses and the benefits of each, with particular emphasis on the value of selecting honors and advanced placement courses when that option is available to the student; and be it further

<u>Resolved</u>, That uniform criteria for admission to honors and advanced placement courses and minimum requirements for continuing in them should be established; and be it further

<u>Resolved</u>, That honors and advanced placement courses be designated on student report cards and transcripts with an explanation that one additional grade quality point has been added to recognize the increased rigor of these courses; and be it further

<u>Resolved</u>, That a brochure describing the qualitative differences among courses and the benefit of taking the most rigorous courses of which a student is capable will be developed and distributed to parents and students; and be it further

<u>Resolved</u>, That the superintendent be directed to review the feasibility and legality of initiating a certificate of academic achievement and report back to the Board by December, 1982; and be it further

<u>Resolved</u>, That the superintendent consider ways to recognize students who take a heavy academic program; and be it further

<u>Resolved</u>, That a bulletin for colleges be developed providing them information on MCPS honors and advanced placement courses; and be it further

<u>Resolved</u>, That instructional guides for teachers will be developed and accompanied by appropriate in-service training for each identified honors and advanced placement course; and be it further

<u>Resolved</u>, That a minimum honors and advanced placement program will be offered at each high school; and be it further

<u>Resolved</u>, That all affected policies and regulations be reviewed and revised as necessary; and be it further

<u>Resolved</u>, That these changes will be effective for the 1983-84 school year; and be it further

<u>Resolved</u>, That each secondary school reaffirm its commitment to maintain a school climate which emphasizes academic achievement and creates an environment where students feel they can and do achieve well.

Re: Items of Information

Board members received the following items of information:

- 1. Items in Process
- 2. Construction Progress Report

Re: Adjournment

The president adjourned the meeting at 4:55 p.m.

President

Secretary

EA:mlw