

STATE AUDITOR'S REVIEW OF THE VERMONT MIGRANT EDUCATION PROGRAM

July 1, 1997 to December 31, 1999

Executive Summary

The Office of the State Auditor has conducted a review of the Department of Education's (the Department) Migrant Education Program (MEP), initiated as a result of complaints from a variety of sources related to changes to the service delivery model and administrative costs associated with operating the program.

Findings and Recommendations

Our review found that the Department of Education's Migrant Education Program and the state plan as submitted by the University of Vermont did not comply with federal law.

- **The Migrant Education Program did not consult with parent advisory councils to solicit their input into the planning and operation of the program at both the State and local operating level;**
- **Program goals and outcomes for the Migrant Education Program were not measurable, compromising the Department's and UVM's ability to evaluate the effectiveness of the program.**
- **Changes in Migrant Education Program strategies and programs were not reflected in the Department's state plan.**
- **The Migrant Education Program was not integrated with other mainstream educational programs and the state plan did not reflect integration with other educational programs as required by law.**

Our recommendation is that the Department of education comply with all laws and regulations in the development, maintenance and implementation of the MEP state plan.

We also found that the Department did not have an internal control process adequate to provide reasonable assurance that it fulfilled its monitoring and oversight responsibilities or that it complied with applicable federal laws.

- **The Department did not provide adequate oversight of UVM's administrative costs. Together, UVM and the Department spent approximately 33% of the State's FY 1999 Migrant Education Program grant award on administrative costs;**
- **The Department failed to compel UVM to meet MEP program requirements to develop a complaint process, to develop regional advisory boards and to monitor recruitment efforts; as a result it took an average of 158 days to enroll migrant children in the program after a qualifying move; and,**
- **The Department did not take an active role in the development of the Migrant Education Program state plan which was not in compliance with federal law.**

Our recommendation is that the Department should develop and implement a system of internal controls to provide reasonable assurance that adequate monitoring and oversight of contracted MEP activities will be provided and that the Department complies with applicable federal laws.

Background

Congress created the Migrant Education Program as part of the Elementary and Secondary Education Act of 1965 (ESEA). The MEP was instituted in response to concerns about the welfare and educational disadvantages of the children of migrant farm workers.

According to federal law, the purposes of the MEP are to help migrant children by ensuring that the services provided:

- meet the same challenging state content standards and performance standards that all children are expected to meet and that the children benefit from state and local systemic reforms;
- help reduce the educational disruptions and other problems that result from repeated moves;
- address the special needs of migrant children in a coordinated and efficient manner; and,
- help the children overcome educational disruption, cultural and language barriers, social isolation, various health-related problems, and other factors that inhibit their ability to do well in school, and to prepare them to make a successful transition to post-secondary education or employment.

Federal law and regulation define an eligible child as one who is (or whose parent, spouse, or guardian is) a migratory agricultural, dairy or fisheries worker who, in the preceding 36 months, has moved from one school district to another (or accompanied a parent, spouse or guardian) in order to obtain temporary or seasonal employment. A child is eligible for MEP services if he or she is between the ages of three and 22 and has not

graduated from high school and does not hold a high school equivalency certificate. Children who are too young to attend school-sponsored educational programs but who are old enough to benefit from an organized instructional program also are eligible.

Before services can be provided, MEP staff must complete a certificate of eligibility for a family. Eligibility is determined by a combination of factors including whether the work of the parent(s) qualifies, whether the move to the new school district is temporary, and whether arrival and residency dates meet program requirements.

Profile of Students and Families

As of May 1999, there were approximately 1,000 children in Vermont who were receiving MEP services. About 65 percent of these students resided in Orleans, Franklin, Caledonia, and Addison counties and approximately one-quarter of the children were of pre-school age. In 1997, the MEP estimated that 39 percent of parents of children receiving services at that time had not completed high school and that 62 percent of the children were associated with poverty risk factors.

Funding and Operations

Funding for the program began in 1969. Over time, however, Congress expanded the criteria for eligibility to include work in dairy, logging, fisheries and certain types of food processing, which allowed New England and Midwestern states to access more federal funding. In 1994, Vermont's annual grant peaked at more than \$1 million.

The funds are granted to the state departments of education, which may operate the programs or contract with other agencies or organizations. In the early years, Vermont's MEP was operated by the Department of Education (the Department) out of its Montpelier offices. As the program grew, the MEP moved its administrative offices to the South Burlington Middle School. Program staff consisted of administrators and numerous part-time teachers who provided a variety of services to migrant families and their children. In 1992, the Department contracted with the University of Vermont (UVM) to operate the program and MEP became part of the College of Education and Social Services' Office of Rural Education. Initially, there were few changes to the program. It remained headquartered in South Burlington and the Program's Director was retained by UVM. The MEP relocated its offices to the UVM campus in 1997.

When Congress re-authorized the ESEA in 1994, the term of student eligibility was reduced from six years duration to three. As a result, the caseload declined somewhat and, because funding is based largely on caseload, Vermont's allocation dropped from a high of \$1.14 million in 1994 to \$765,000 in 1999, a decline of 33 percent in five years. As a response, the MEP changed its strategy in the fall of 1996 by reducing field staff and modified its programs to emphasize home-based assistance rather than primarily in-school programs.

Services

Depending on an assessment of the needs of the family, services offered during the review period included direct instruction (in school or at home), coordination of various social and health services, preschool and summer programs, assistance with the transfer of records, guidance and counseling for parents and high school dropouts (e.g., referrals to General Equivalency Diploma programs), and advocacy on behalf of students for other special education services for which they may have qualified.

Complaints and Program Review

The program change from school-based programs to home-based assistance led to complaints by some parents, former employees, and school officials, and gained attention from the news media, State legislators, members of Vermont's congressional delegation, and the Department. The complaints focused on the changes to the service delivery model and UVM's administrative costs.

As a result of its internal review, the Department has chosen to contract with a group of supervisory unions in the Northeast Kingdom to operate the MEP in that area. According to Department staff a second consortium of supervisory unions organized to provide MEP services in Franklin County. By the end of FY 2000, the Department plans to transition all services from UVM to local consortia or individual supervisory unions.

I. PURPOSE, SCOPE AND METHODOLOGY

The Office of the State Auditor has conducted an internal control and compliance review of the Vermont Migrant Education Program ("MEP"). The purpose of the review was to assist the Vermont Department of Education's management (the Department) in achieving the goals of the Elementary and Secondary Education Act of 1965, Part C, Migrant Education (re-authorized in 1994 by the Improving America's Schools Act, P.L. 103-382).

This review was conducted in accordance with this Office's responsibilities and authority contained in 32 V.S.A. §§ 163 and 167 and as part of the State Auditor's annual OMB Circular A-133 A Single Audit. The scope of the review included an evaluation of the operation, performance, and financial management of the MEP, including internal control policies and compliance with relevant statutes, regulations, and contracts.

A review differs substantially from an audit conducted in accordance with applicable professional standards. The purpose of an audit is to express an opinion. The purpose of a review is to identify findings and make recommendations so that the reviewed agency can better accomplish its mission and more fully comply with laws and regulations. This review relied upon representations of, and information provided by the Department and MEP staff. If an audit had been performed, the findings and recommendations may or may not have differed.

The methodology included a review of relevant statutes, regulations, grant applications, contracts, financial data, evaluations, internal memoranda, and correspondence, as well as numerous phone calls with Department and MEP staff.

II. BACKGROUND

Congress created the Migrant Education Program as part of the Elementary and Secondary Education Act of 1965 (ESEA). The MEP was instituted in response to concerns about the welfare and educational disadvantages of the children of migrant farm workers. As the U.S. General Accounting Office noted in a 1998 report, "poverty, limited English ability, and rural and social isolation place children in migrant and seasonal work – like any other group of children affected by these social conditions – at considerable risk of academic failure. For these children, however, the difficulties associated with these social conditions are compounded by mobility and other conditions of agricultural work that result in school enrollment rates and high school completion rates among the lowest in the nation."

A. Program Purposes

According to federal law, the purposes of the MEP are to:

- "Ensure that migrant children have the opportunity to meet the same challenging state content standards ... and performance standards that all children are expected to meet;
- Support high quality and comprehensive educational programs for migratory children to help reduce the educational disruptions and other problems that result from repeated moves;
- Ensure that migrant children are provided with appropriate educational services (including supportive services) that address their special needs in a coordinated and efficient manner;
- Design programs to help migrant children overcome educational disruption, cultural and language barriers, social isolation, various health-related problems, and other factors that inhibit the ability of such children to do well in school, and to prepare such children to make a successful transition to post-secondary education or employment; and
- Ensure that migrant children benefit from state and local systemic reforms."

B. Eligibility Definitions

Federal law and regulation define an eligible child as one who is (or whose parent, spouse, or guardian is) a migratory agricultural, dairy or fisheries worker who, in the preceding 36 months, has moved from one school district to another (or accompanied a parent, spouse or guardian) in order to obtain temporary or

seasonal employment. Such a child is eligible for MEP services if he or she is between the ages of three and 22 and has not graduated from high school and does not hold a high school equivalency certificate. Children who are too young to attend school-sponsored educational programs but who are old enough to benefit from an organized instructional program also are eligible.

Before services can be provided, MEP staff must complete a certificate of eligibility for a family. Eligibility is determined by a combination of factors including whether the work of the parent(s) qualifies, whether the move to the new school district is temporary, and whether arrival and residency dates meet program requirements.

C. Profile of Students and Families

As of May 1999, there were approximately 1,000 children in Vermont who were receiving MEP services. About 65 percent of these students resided in Orleans, Franklin, Caledonia, and Addison counties and approximately one-quarter of the children were of pre-school age. In 1997, the MEP estimated that 39 percent of parents of children receiving services at that time had not completed high school and that 62 percent of the children were associated with poverty risk factors.

D. Funding and Operations

Although funding for the program began in 1969, Vermont received very little money in the early years because few families qualified for assistance. Over time, however, Congress expanded the criteria for eligibility to include work in dairy, logging, fisheries and certain types of food processing, which allowed New England and Midwestern states to access more federal funding. In 1994, Vermont's annual grant peaked at more than \$1 million.

The funds are granted to the state departments of education, which may operate the programs or contract with other agencies or organizations. In the early years, Vermont's MEP was operated by the Department of Education (the Department) out of its Montpelier offices. As the program grew, the MEP moved its administrative offices to the South Burlington Middle School. Program staff consisted of administrators and numerous part-time teachers who provided a variety of services to migrant families and their children.

In 1992, the Department contracted with the University of Vermont (UVM) to operate the program and MEP became part of the College of Education and Social Services' Office of Rural Education. Initially, there were few changes to the program. It remained headquartered in South Burlington and the Program's Director (the only one the MEP had ever had) was retained by UVM. The MEP relocated its offices to the UVM campus in 1997.

When Congress re-authorized the ESEA in 1994, the term of student eligibility was reduced from six years duration to three. As a result, the caseload declined somewhat and, because funding is based largely on caseload, Vermont's allocation dropped from a high of \$1.14 million in 1994 to \$765,000 in 1999, a decline of 33 percent in five years. As a response, the MEP changed its strategy in the fall of 1996 by reducing field staff and modified its programs to emphasize home-based assistance rather than primarily in-school programs.

E. **Services**

Depending on an assessment of the needs of the family, services offered during the review period included direct instruction (in school or at home), coordination of various social and health services, preschool and summer programs, assistance with the transfer of records, guidance and counseling for parents and high school dropouts (e.g., referrals to General Equivalency Diploma programs), and advocacy on behalf of students for other special education services for which they may have qualified.

F. **Complaints and Program Review**

The program change from school-based programs to home-based assistance led to complaints by some parents, former employees, and school officials, and gained attention from the news media, State legislators, members of Vermont's congressional delegation, and the Department. The complaints focused on the changes to the service delivery model and UVM's administrative costs. The Department responded in the following ways:

- A Request for Proposals was issued in early 1998 for a pilot program of regional administration of the MEP in the Northeast Kingdom. Neither of the two proposals submitted was accepted;
- UVM's FY 99 MEP grant application was approved by the Department with several conditions that required the MEP to address some issues raised earlier by parents and others; and,
- The Department assigned a staff person to review the entire program in November 1998.

As a result of its internal review, the Department has chosen to contract with a group of supervisory unions in the Northeast Kingdom to operate the MEP in that area. According to Department staff a second consortium of supervisory unions organized to provide MEP services in Franklin County. By the end of FY 2000, the Department plans to transition all services from UVM to local consortia or individual supervisory unions.

III. COMPLIANCE FINDING AND RECOMMENDATION

Comprehensive State Plan

Finding 1:

The Department of Education's state plan as submitted by the University of Vermont for the Migrant Education Program did not comply with federal law in several respects: a) it was not reviewed and revised on a timely basis to reflect changes in strategies and programs, b) it did not reflect the program's integration with other educational programs, c) it did not reflect consultation with parent advisory councils, and d) it did not specify measurable program goals and outcomes.

Discussion:

Relevant federal law requires:

- That the state plan be periodically reviewed and revised to reflect changes in the State's migrant education strategies and programs.
- That the state plan be integrated with other educational programs.
- That the State's application for an MEP grant include assurances that there is appropriate consultation with parent advisory councils in the planning and operations of the MEP at both the State and local operating agency level.
- That the state plan specify measurable program goals and outcomes.

The Department's application and state plan failed to comply with these requirements as follows.

a.) Review and Revise State Plan

During our review period there were two notable changes to the MEP that required that the state plan be reviewed and revised. These changes included a shift in the service delivery model from school-based to home based services and a move from a single local operating agency to multiple local operating agencies. The state plan was not revised to reflect these changes.

b.) MEP Integration

Upon review of the State plan, we were unable to identify any language that outlined how the Department planned to integrate the MEP with other educational programs under the Improving America's Schools Act.

c.) Consultation with Parent Advisory Councils

A 1995 evaluation of the MEP found that "there is no evidence that parents are involved directly in the design of student programs." Following this report, MEP staff conducted some workshops on farm safety and school readiness, but it was not until 1997 that a parent advisory council was formed, in Newport. The council met six times in the two-year period 1997 - 1998 and had an average of six parents in attendance. A parent coordinator and one or two other staff persons represented the MEP. Following the complaints made by parents, the Assistant Director attended a few meetings, but the Director attended only one when the former national MEP Director visited Vermont. The meetings were discontinued after May 1998. We found no evidence that any employees of the Department attended these meetings.

The Friends of Migrant Education, formed in 1996, met in February 1998, when there were four MEP parents present. A representative of the U.S. Department of Education also was present at this meeting. After the Department directed the MEP to establish regional advisory boards, a Northeast Kingdom regional group (Tri-County Friends of Migrant Education) met in November of 1998 and included several parents. Thus, although several meetings involving parents were held during the review period, no parental advisory councils played a significant role in either the planning or operations of MEP at either the state or local operating level.

d.) Measurable Goals and Outcomes

The stated goals in the 1999 MEP state plan include: equitable treatment, continuity in educational experience, assurance of an opportunity to enter school ready to learn, provision of a wide range of educational activities, provision of specially targeted educational services, empowerment of parents, provision of training for educators, and support for children through outreach and advocacy. These goals represent generalities more appropriate to a mission statement; the only measurable goal among them is to "reduce the incidence of dropouts and improve the graduation rate among migrant students".

An evaluation was conducted in 1998 under a contract between UVM and an outside consultant. Based on our review, the evaluation suffered from a lack of independent data and the consultant made no effort to verify the information provided by staff. The lack of reliable data makes the findings questionable and provide little reliable information for managers and policy makers.

We found no evidence that the Department had any involvement in or reaction to this evaluation. Nor is there evidence that the Department has required the MEP to develop and implement a meaningful performance measurement plan as required by law.

Recommendation 1:

The Department of Education must comply with federal law with regard to the Migrant Education Program application and state plan by revising the plan to reflect changes in migrant education strategies, describing how the program will be

integrated with other educational programs, assuring consultation with parent advisory councils in the planning of migrant education activities, and specifying measurable program goals and outcomes.

IV. INTERNAL CONTROL FINDING AND RECOMMENDATION

Finding 2:

The Department did not have an internal control process adequate to provide reasonable assurance that it fulfilled its monitoring and oversight responsibilities or that it complied with applicable federal laws.

Discussion:

Internal control consists of five interrelated components including control environment, risk assessment, control activities, information and communication, and monitoring. The compliance finding above, as well as the findings outlined below, demonstrate that the Department of Education had an inadequate system of internal controls.

- A. **Control Environment** sets the tone of an organization, influencing the control consciousness of its people. Evidence of inadequate internal control processes for this component include the following:

Lack of Department Involvement in Development of State Plan As the recipient of federal MEP funds, the Department had a responsibility to perform oversight and monitoring of grant-funded activities. Before November 1998, the Department appears to have exercised little control of the MEP. The law requires that each state ensure that it and its local operating agencies identify and address the education needs of migratory children in accordance with a state plan. The Department did not take an active role in the development of the state plan, relying instead upon UVM's grant application to serve as the state MEP plan. As noted in Finding 1, this plan failed to comply with federal law.

- B. **Risk Assessment** is the entity's identification, analysis, and management of relevant risks to achievements of its objectives. Relevant risks to the MEP include:

Funding: Cutbacks in federal support for the MEP created significant problems for the program. These cutbacks led to a reduction in field staff and a multi-year effort to consider new or revised program design and delivery options. We found no evidence that program administrators considered any significant changes in the administration of the program

(e.g., administrative structure and costs, affiliation with UVM vs. decentralization, etc.) until the Department began a strategic review of the program in 1997.

Administrative Costs: According to its FY 1999 grant, the Department required UVM to, "By September 18 [1998], re-evaluate MEP administrative structure and take steps to reduce administrative costs so as to be commensurate with migrant programs in states with similarly funded MEPs and educational programs in Vermont."

The MEP has been operated by UVM for almost seven years. We found no evidence that the Department had ever questioned UVM's administrative costs until complaints were made about the allocation of resources. The MEP is funded entirely through federal grants. The MEP sought information about the structure and costs of MEPs in five other states but was unable to make useful comparisons. This was reported to the Department on November 16, 1998, which was two months after the deadline imposed by the Department.

The Department did not require UVM or the MEP to utilize any particular methodology for allocating grant funds to cover administrative costs. Although MEP staff prepared a one-page summary of administrative costs, the methodology was not based on federal Education Department General Administration Regulations.

UVM's annual grant application to the Department includes a proposed budget that categorizes all expenditures as either direct or indirect, with the latter representing UVM's 8 percent charge for administering an outside grant program. The so-called direct costs include all budget categories but the line items do not distinguish between administrative and program costs. Based on a review of data provided by the UVM Controller's Office and the MEP, it appears that administrative costs accounted for up to one third of the total budget. Finally, UVM's 8 percent charge for indirect costs is not based on the actual costs of administering the grant but is capped by the federal government. In FY 1999, the indirect charge was \$68,674. Combined with the \$51,103 expended by the Department, identifiable administrative costs totaled \$119,777, or 16 percent of the FY 1999 federal grant award. Additional administrative costs imbedded in the direct costs would increase this percentage to approximately 33 percent of the FY 1999 federal grant award. We requested an accounting of the actual cost to UVM for the MEP, as well as a breakdown of the actual line item expenditures, but were not supplied with the information.

- C. **Control Activities** are the policies and procedures that help ensure that management directives are carried out. Examples where there was a breakdown in or absence of procedures to follow through on Department requirements include:

Lack of Complaint Process According to its grant with UVM, the Department required that, "By October 15, 1998, [the MEP shall] establish and activate a simple multi-level complaint process / procedure for migrant families and MEP staff." As of April 20, 1999, no formal complaint process / procedure had been adopted by UVM, more than six months after the deadline imposed by the Department. Additionally, we found no evidence that the Department took any steps to compel the UVM to comply with the requirement that the process be implemented on schedule.

Lack of Regional Advisory Boards According to its grant with UVM, the Department required that, "By January 15, 1999, [the MEP shall] establish a regional advisory board (or boards) outside the Northeast region which [should] include equal representation from families, schools, and social service agencies. This / these advisory board(s) will advise the Vermont MEP on policies and procedures, communications, etc." As of April 20, 1999, no regional advisory boards had been established, more than three months after the deadline imposed by the Department. Additionally, we found no evidence that the Department took any steps to compel the MEP to comply with the requirement that the boards be established on schedule.

Untimely Recruitment Efforts According to its FY 1999, the Department required UVM to, "By May 31, 1999, and as part of an annual requirement, monitor and report to the Department on a recruitment indicator. One such indicator might be how much time elapses between the move that establishes the eligibility and enrollment in the program." UVM provided the requested information within the established time frame, however the data indicated that the average time elapsed between a qualifying move and enrollment in the program was 158 days. In seven of twelve counties, the maximum time elapsed was over 18 months. The Department's oversight of UVM's recruitment efforts and the effectiveness of school protocols for identifying MEP-eligible new students was lacking. We found no evidence to support conclusions about whether recruitment has improved or declined.

- D. **Information and Communication** are the identification, capture and exchange of information in a form and time frame that enable people to carry out their responsibilities.

Evidence of a breakdown in the Department's information and communication processes include the Department's failure to follow-up on specific time sensitive contractual requirements that were not met by UVM.

The Department also failed to review and revise the state plan in light of significant administrative and program changes, and failed to articulate measurable program goals and outcomes.

- E. **Monitoring** is a process that assesses the quality of internal control performance over time.

Evidence of the Department's failure to implement adequate monitoring processes include, as mentioned above, Department approval of state applications for federal funds and state plans that did not meet a number of federal requirements, infrequent UVM sponsored evaluations of the MEP that were deficient, high administrative costs relative to total funds, budgets that did not separate administrative costs from program costs, and recruitment data that leads to questions about the program design and effectiveness.

Recommendation 2:

The Department should develop and implement a system of internal controls to provide reasonable assurance that adequate monitoring and oversight of contracted MEP activities will be provided and that the Department complies with applicable federal laws.

Appendix A

Analysis of Migrant Education Program Evaluations and Performance Measurements

As with any government program, the Department should periodically evaluate UVM's performance to determine the effectiveness and efficiency of the program. Like many other states, Vermont has recently introduced a statewide system of standardized skills assessment tests for several grade levels. Previously, there was no reliable way to measure and compare student performance across supervisory districts. The most common indicators used were teacher's assessments of whether students were working at or below grade level in basic skills and whether the students achieved low academic grades. However, there were no objective standards for these assessments. Standardized testing was implemented in 1998, but because the schools did not disaggregate the data, evaluating the performance of MEP students was not possible. As a result of Act 60, however, the State can now require schools to track MEP students and the 1999 results should be disaggregated.

Even when results for MEP students are available, "MEP's effects on educational outcomes are difficult to measure because MEP funds are used in combination with funds from state, local, and other federal programs to achieve common educational goals. The relatively small size of MEP's contribution adds to this difficulty. Nationally, it is estimated that MEP provides an average of \$400 per student, which constitutes only a small fraction of the resources that a participant typically receives through state and local school programs."

The MEP commissioned two (2) independent evaluations in the past five (5) years.

- A. **1995 Evaluation:** In 1995, UVM's College of Education and Social Services conducted an evaluation of the MEP. The methodology included interviews with a small sample of students, their parents, teachers and school administrators, as well as a review of additional school records. The researchers found that the MEP was "well integrated with the regular school program" and that "the Migrant teacher is part of a team to help migrant students achieve educational objectives which are arrived at in partnership between migrant teachers, regular teachers and others." The program was found to be "systematic and well organized" and that "when the system functions smoothly the results are impressive." The report noted that because "learning and behavioral objectives are of necessity varied and unstandardized ... norm referenced standardized tests are inappropriate measures of pupil outcomes. To the extent that they are used by state officials to index program success they will result in incomplete and flawed conclusions of program performance." Additionally, "the fact that the program is designed to be a short-term, supplemental intervention mitigates to some extent against longitudinal design for program evaluation with more standard measures." The report recommended against evaluating MEP students using the standardized tests that are now required throughout the State. The report suggested that it would be more appropriate "to continue independently conducted case studies of randomly drawn cases in order to verify the levels of performance."

Use of non-standardized evaluative criteria may require more work for teachers. They must assess student needs, develop educational plans with clear objectives, design and administer evaluative activities, and keep good records. The goal in the State plan was that "80 % of the students will meet at least 75 % of the planned objectives set for them." The researchers found that "the case studies and record reviews [were] sufficient to estimate in general that as many or more than two thirds of the students made important progress on educational plans." However, there was a "lack of specific objectives, criteria, and measures in about a third of student records [so] it [was] not possible to evaluate the objective as written." The 1995 study did not examine or evaluate the administrative structure, budget, or efficiency of the MEP.

- B. **1998 Evaluation:** The MEP contracted with an outside consultant to evaluate the program in 1998. The goals and methodology included 1) documentation of services (tabulate Family Contact Logs and Family-Teacher Compacts); 2)

monitoring of progress (review migrant teachers comments from staff meetings); and 3) feedback on program objectives (review staff assessments and parent survey results). Unlike the 1995 evaluation, no students or parents were interviewed and the researchers relied almost exclusively on information supplied by program staff. The report concluded that the MEP had "been very successful in reaching a large number of migrant families and identifying and meeting their needs for supportive educational and social services." After reviewing the report we identified several areas where the methodology was questionable and the data may or may not support the conclusions.

1. **Family Contact Logs and Family-Parent Compacts:** While a review of Family Contact Logs documents efforts made by migrant teachers and staff, it cannot, tell us anything about the nature, substance, or effect of the communication. The logs, which were used to determine the average number of contacts per family, included visits and phone calls when the adult was not home but a message was left. The logs also include contacts with friends, baby sitters, and "other (non-instructional) school staff."

The logs also were used to determine the number and percentage of families with particular concerns (e.g., attendance, performance, readiness, family problems, etc.) and the number and percentage with positive outcomes. Overall, the outcomes reported demonstrated progress in several areas but we were not able to gauge the degree of improvement because no benchmarks or gradations were provided. For example, positive outcomes for performance, attendance, and readiness were characterized as "improved." Although less than half the families with these concerns were found to have had positive outcomes. Finally, it is not possible to know if the percentage of those showing "improvement" was commendable because no information was provided about the performance of MEP students in prior years or in other states, or how non-MEP students fared.

The report also listed 214 goals established in Family-Teacher Compacts but failed to indicate how many families (out of 541) agreed to the compacts or how many students had multiple goals. Using information from the teachers' files, 33 percent of the goals were achieved, there was some progress on 43 percent of the goals, and for the remaining 24 percent there was little or no progress or no response. These results are encouraging and suggest that, once engaged, teachers and parents can achieve results. However, it's not possible to know how many students benefited without more data. Moreover, most goals were subjective with no criteria provided so it's difficult to know what "completion" meant (e.g., "address student's personal behavior"). For those goals more quantitative in nature (e.g., improve reading and math skills, etc.), it should have been possible to measure the level of improvement through grades and other assessment methods. However, the report provided no supporting data.

2. **Program Objectives and Indicators:** To evaluate whether the MEP met its program objectives, the researchers reviewed a report prepared by MEP staff,

which was reproduced in the evaluation. However, there is no evidence that the researchers attempted to verify the accuracy or reliability of the data provided. Moreover, the evaluator failed to comment on the appropriateness of the indicators. This is significant because we found several that were not outcome measures.

Our review of the staff report contradicts the findings of the evaluation. Of the nine (9) broad objectives, the consultant reported that the MEP had met or exceeded six (6), that one (1) was partially met, and that there was insufficient data to evaluate the other two (2). In contrast, we found that of the twenty-one individual goals, eight were not outcome measures, four were partially met, there was insufficient information for four, two had no data whatsoever and three were not met [see Appendix B for a detailed review of this section of the evaluation].

3. **Parent Survey:** The Department sent a parent survey to 536 MEP families and 105 families, or (20 percent), responded. There is no evidence that the Department attempted to elicit additional responses with follow-up mailings or phone calls. No information was requested about the characteristics of the families surveyed so we have no information about whether the sample was representative of the entire universe of Vermont MEP families. Of those who responded, 80 percent stated their experience with the MEP as excellent, very good or good.

The survey also included seven (7) other questions (four "yes" or "no" and three open-ended) but the Department did not tabulate or report the results. According to Department staff, the number of responses were limited and tended to confirm the finding that overall support was strong. Finally, some of the responses to the open-ended questions were not entirely clear and were of limited analytical value.

4. **Staff Comments:** The evaluation contractor decided to review and summarize comments from teachers recorded at four (4) staff meetings over the course of a year. The teachers provided insight into their work, the problems facing migrant families, and the challenge of coordinating services for the students. While this type of anecdotal information from teachers is of considerable value for program design, resource allocation, program integration, and organizational development, most of it is not useful for a performance evaluation of the program. It is noteworthy that the contractor, who did not attend the staff meetings, listened to tape recordings so he was not able to ask follow-up questions about their comments. Finally, since program administrators were at the meetings, it is possible that some teachers may have been reluctant to speak freely or criticize the program.
- C. **Annual State Plans:** Typically, each annual State plan includes a section about evaluation. The FY 97 and FY 99 plans contained evaluation sections but, as was noted above, there was no State plan in FY 98. We reviewed the evaluation sections in the FY 97 and FY 99 State plans and found that almost no

performance data was reported. For example, the FY 97 plan described a three-tiered approach that was "in the process of development." The plan was to include the state standardized tests, an internal organizational evaluation, and data collection on staff contact with and service delivery to families and students.

The FY 99 State plan provided no follow-up regarding the elements of the proposed three-tiered approach. Instead, it described a new methodology that bore some resemblance to the three-tiered approach of FY 1997 but, once again, contained no data. However, the 1998 evaluation (released after the FY 99 plan and reviewed above) included information about Family Contact Logs and Family-Teacher Compacts.

The annual State plans contain information from student assessments but they cannot be considered evaluations of the program. For example, about a third of the information reported is demographic and descriptive (e.g., health problems, family background, etc.), while another third provides information about the student's eligibility for other special education services (e.g., speech and language, Title 1, etc.). Several measures relate to the student's performance in school (e.g., percentage reading at grade level, academic grades, etc.) and are presented along with data from prior years. The data collection process was changed in FY 97 so the data is not comparable. There is no assessment data from FY 98 (the year no State plan was produced). If the methodology were sound and consistent, the assessment data would be an important part of a program evaluation. However, given the number of students that enter and leave the program annually, the analysis would need to differentiate between students who had received services for more than one year and those who were new to the program.

Table 1

State	No. of Students	FY 97 Grant	Cost per Student
VT	1,305	\$909,980	\$697
Maine	9,791	3,359,037	343
Mass.	4,174	2,728,433	654
Conn.	5,237	2,162,837	413
N.H.	119	95,738	805

There is at least one source of comparative performance data not utilized by the Department or the MEP. The U.S. Department of Education's national MEP collects data from the states regarding inputs, number of students served, services offered, and the number and type of staff [see

Tables 1 – 3]. Although there are many differences between states, this information can be useful. For example, there are at least three key measures that are available but have never been presented by the MEP or the Department. They are 1) cost per student; 2) percentage of instructional vs. non-instructional staff and the ratio of students to staff; and 3) the types of services provided. While these measures cannot tell us how effective a state program may be in meeting student needs; they can allow comparisons about how resources are allocated. Although cost per student is interesting (Table 1), it must be combined with output and outcome data to be useful.

Table 2

State	Regular Term			
	Instructional Staff		Non-instructional Staff	
	% of staff	Ratio	% of staff	Ratio
VT	45 %	114 to 1	55 %	91 to 1
Maine	94 %	78 to 1	6 %	1130 to 1
Mass.	22 %	688 to 1	78 %	192 to 1
Conn.	38 %	211 to 1	62 %	129 to 1
NH	100 %	60 to 1	0 %	NA

For example, Vermont’s ratio of regular term instructors to students during the 1996-97 school year placed it in the middle of the pack for New England (Table 2). However, Vermont’s ratio of non-instructional staff to students was the lowest in New England, which meant that we had considerably more non-instructional staff per student than other states.

The picture is not complete until we know more about the tasks assigned to instructional staff. As can be seen in Table 3, Vermont MEP students received virtually no direct instruction in any of the major skill and subject areas during the 1996-97 school year (e.g., reading, math, science, etc.). Massachusetts was similar in this regard while Maine and New Hampshire offered instruction to a much higher percentage of students. Only during the summer term did Vermont’s MEP offer direct instruction to a significant percentage of students. Even so, Vermont was well below the national average in this regard for all skills except language arts. The advocacy model favored by Vermont is reflected in the fact that the primary function of our instructors was social work rather than teaching. The only other supporting service provided in Vermont was health but MEP nurses have since been laid off.

Table 3

Percentage of Migrant Students Receiving Services 96-97

	VT		Maine		Mass.		Conn.		NH		National Avg.	
	Regular Term	Summer Term	Regular Term	Summer Term	Regular Term	Summer Term	Regular Term	Summer Term	Regular Term	Summer Term	Regular Term	Summer Term
Instructional												
SL	0.0	0.0	5.0	2.0	0.0	0.0	4.8	3.4	1.7	1.3	15.3	15.3
Reading	2.5	8.6	85.5	89.8	0.0	0.0	4.0	22.22	93.3	98.7	24.7	42.0
Lang. Arts	0.5	96.3	43.4	58.9	3.6	85.3	4.4	32.6	14.2	22.7	19.5	34.0
Math	1.3	15.1	27.9	40.1	0.0	0.0	2.5	1.4	13.3	18.7	22.3	38.0
Vocational	0.6	0.0	26.8	53.3	0.0	1.5	12.8	0.2	4.2	0.0	6.0	6.0
Soc. Studies	0.2	0.0	13.9	15.8	0.0	0.0	0.2	0.0	5.8	6.7	8.2	10.0
Science	0.0	1.1	22.4	56.8	0.0	0.0	0.1	1.0	93.3	98.7	6.9	14.0
Other	1.6	0.0	35.7	44.2	4.3	53.6	12.7	60.1	0.8	21.3	26.7	47.0
Supporting												
Guidance	3.0	0.0	13.1	12.0	0.0	0.0	2.9	0.0	6.7	10.7	29.7	24.0
Social Work	100	100	67.0	63.7	100	100	99.3	26.3	56.7	54.7	44.3	29.0
Health	36.2	9.2	26.7	37.8	0.0	83.3	3.3	0.4	0.0	0.0	11.6	12.0
Mental	0.0	0.0	0.0	0.0	0.0	49.2	2.7	0.0	0.0	0.0	6.7	8.0
Nutrition	0.0	0.0	3.2	65.4	0.0	100	3.3	0.9	0.0	0.0	8.2	23.0
Pupil Trans	0.4	0.0	4.3	55.9	0.3	100	4.5	8.5	0.0	4.0	9.3	29.0
Other	14.7	95.9	68.1	73.4	0.0	0.0	0.0	0.0	0.0	26.7	24.4	20.0

Note: The data presented above must be viewed with a certain amount of caution. First, the data is self-reported and has not been audited. Second, the federal categories and definitions may not capture subtle differences between states. Third, there may be significant differences between the target populations, although such differences would tend to be less dramatic within New England than between regions. Nevertheless, the data provides an overview of Vermont's resource allocation strategy and addresses portions of two key components of performance measurement (inputs and outputs) not presented by either the MEP or the Department.

D. **32 V.S.A. §307(c)**: In 1994, the Legislature amended 32 V.S.A. §307 to include subsection (c) that requires the inclusion of a strategic plan in all State

government budgets. Among other things, the plan must include a "description of indicators used to measure output and outcome." One important purpose of the performance information is to inform and support the Legislature's budget decisions. Since the MEP receives no State funds, one could argue that some of the justification for the performance data is lacking. However, regardless of the source of the money, the Department of Education has an obligation to ensure that programs supported with taxpayer funds are efficient and effective.

We reviewed the Department's Strategic Overview (Form 4) in its FY 2000 budget submission and found that the only information provided about the MEP was the number of students in the program.

Comment: Even though the statute requires it, the Department has never insisted that the MEP measure performance. This problem is not unique to Vermont, however. In a recent report to Congress, the General Accounting Office found that "no program data are available to ... measure MEP results. [The Department of] Education collects a considerable amount of information from the states on MEP participation, staffing, and services, and has for many years, but these data cannot be used to measure program accomplishments, or states' progress in meeting national service objectives."

There is no doubt that measuring the performance of a program like the MEP is a challenge. As was noted, there have been no objective criteria that could be applied consistently across school districts (although some argue that standardized tests are not the most appropriate evaluative method for special needs students). In addition to migrancy, there are numerous environmental factors that may contribute to poor student performance in school (e.g., poverty, health, etc.) and confound efforts to isolate causes and effects. The lack of reliable data from other states makes it impossible to compare the performance of Vermont's MEP with other jurisdictions. Finally, the nature and quality of general (non-MEP) instruction and guidance varies across school districts and MEP is only a small part of the total expended per student. Nevertheless, the Government Accounting Standards Board (GASB) has developed a reasonable framework for performance measurement that can help guide the Department.

APPENDIX B

Analysis of Migrant Education Program Objectives and Indicators

Since we commented on the lack of useful or consistent performance measures, we decided to review in detail the goals and indicators contained in the MEP's 1997-98 "Program Objectives Results." This document represents the sole source of quantitative information about program performance in the last five (5) years. As was noted above, it was one of three major elements of the 1998 independent evaluation (although the data contained in the report was not independently verified by the consultant). All quotations without citations are from the report.

Goal 1: "To ensure that all migrant children are treated equitably in all schools ... and that they have full access to all needed education programs and services."

- Indicator of Success: *"Twelve (12) teachers will offer a statewide service of student advocacy and coordination for 100 % of migrant students."*

Goal 1 is a restatement of the program's mission and is not specific or measurable (one cannot reliably measure equitable treatment). This indicator does not relate directly to the stated goal and is actually just a declaration of the budgeted number of positions and is, therefore, an input measure rather than an outcome.

- Indicator of Success: *"Twenty (20) principals with a significant number of migrant students will be contacted by the Director and Assistant Director to discuss equitable treatment and full access."*

Although this effort is a necessary precondition for attainment of the goal, it is not an outcome.

Goal 2: "To provide continuity in education experience for migrant children moving from school to school within the state and to or from schools in other states."

- Indicator of Success: *"100 % of in-state moves will be anticipated with or followed up with a transfer of school and migrant records."*

The report stated that "MEP teachers transfer records among themselves as appropriate." No data was provided to substantiate this statement.

- Indicator of Success: *"100 % of children moving out of state will have their Certificate of Eligibility (COE) faxed to the receiving school."*

The report stated that "COE's are faxed to state MEP departments in other states." No data was provided to substantiate the success of this indicator.

- Indicator of Success: *"100 % of students entering the state will have their records located and transferred as necessary."*

The report indicated that staff conduct an identification and recruitment visit if notified by the MEP in the state of last residence but that the transfer of records is up to the schools. In addition, the report noted that the database was "not configured to provide the documentation relative to the indicator."

Most Vermont MEP families move within the State but some come from neighboring states. The MEP participates in the Eastern Stream Advance Notification System (ESANS) that tracks the number of notifications sent to and received from other states. With this information, MEP program administrators could have established a simple protocol with the schools to ensure the prompt transfer of records. Unfortunately, "in Vermont, the definition of school records is left up to the local school ... and some schools do not include any Special Education information." Thus, while it may be appropriate for the schools to handle the actual transfer, the issue is important enough that MEP staff should be expected to monitor individual cases. The report offered no information about the effectiveness or timeliness of the school's efforts.

Goal 3: "To ensure that all migrant children have an opportunity to enter school ready to learn."

- Indicator of Success: *"100 % of pre-school migrant children will be checked for pre-school screening."*

Only 49 of 151 pre-school children (32 percent) were screened. The narrative noted that the number was not surprising because some pre-school children may have been infants but failed to say how many actually were infants. As a result, we have no idea what percentages of non-infant pre-school children were screened. Furthermore, the MEP's FY 99 grant application to the state (which used data from the previous school year) reported that assessments were completed for only 79 % of pre-school children in 1996-97.

- Indicator of Success: *"100 % of parents with children entering school for the first time will be offered services to facilitate communication with the school."*

According to the report, eighty-four (84) kindergarten students received home visits and the narrative counted this as a goal that had been met. But the report did not describe the services offered during the home visit nor did it indicate the total number of kindergarten students. We learned subsequently from MEP staff that there were eighty-eight (88) MEP kindergarten students. Therefore, since only 95 percent of kindergarten students received home visits, the goal was not met.

- Indicator of Success: *"A pre-school child will be considered for migrant direct instruction if unable to participate in existing programs."*

The report indicated that sixty-nine (69) children were participating in other existing pre-school programs and ninety (90) were not. However, the narrative contained no information about whether the 90 children not participating in other existing programs needed or were eligible for migrant direct instruction. We learned subsequently that not all the other ninety (90) received direct instruction. We understand that federal guidelines require the MEP to prioritize services to those that are failing or at most risk of failing, and whose education has been interrupted by moves during the regular school year. The indicator recognized this by calling for "consideration" for direct instruction. But consideration for eligibility is not an outcome measure and the report contained no data to support the contention that the goal had been met.

Goal 4: "To reduce the incidence of dropouts and improve the graduation rate among migrant students."

- Indicator of Success: *"60 % of known out-of-school migrant youth will be offered guidance to diploma / GED programs or job training."*

No explanation was provided as to why the goal was set at 60 percent rather than 100 percent. In light of the mobility of MEP families, it is not surprising that some out-of-school youth would be difficult to locate. Nevertheless, the goal should have been to reach all of them. The report indicated that 12 of 17 out-of-school youth (70 percent) were contacted and that three (3) had completed a GED, four (4) were enrolled in GED courses, staff were still in contact with five (5), and five (5) others were not reachable. While this is encouraging, it refers only to students who have already left school. The first part of the stated goal was to reduce the incidence of dropouts. No information was provided in the report about the historical graduation rate for migrant students in Vermont or elsewhere, or a comparable rate for non-MEP students.

Goal 5: "To provide migrant children a wide range of education opportunities."

- Indicator of Success: *"100 % of migrant students will have available, relative to their needs, home-school advocacy, agency coordination, and instructional service; summer program; health coordination and referral; family literacy; and College Assistance Migrant Program."*

The report stated that "definitive reports reflective of data needed for [this indicator] are not available until November." This highlights the need for better data collection and better coordination between the MEP and other State-funded programs.

Goal 6: "To provide specially targeted educational services not available from other services."

- Indicator of Success: *Same as #5.*

The report contained no explanation. Presumably, there was no data available.

Goal 7: "To empower migrant parents to become active partners in the education of their children."

- Indicator of Success: *"Convene four (4) regional parent-staff meetings."*

The report noted that eight (8) meetings were held in FY 98. While organizing such meetings may be one of many appropriate strategies for achieving the goal, empowerment cannot be measured by attendance at a meeting. Moreover, simply reporting the number of meetings tells us nothing about how many parents attended, what was discussed and what, if any, follow-up occurred – that is, were they successful meetings. Without more information, this is simply an output measure because it refers to actions (work) by MEP staff rather than measurable outcomes related to parents' participation in their children's education.

- Indicator of Success: *"Convene a May workshop of parents to review and amend an annual set of program recommendations."*

The report stated that a meeting was held in Newport on May 14, 1998. Again, this is not an outcome measure and, in any case, no information was provided about attendance or results of the meeting (e.g., did the MEP accept or act upon any parent comments or suggestions?).

- Indicator of Success: *"Representative group of parents [will] meet with Vermont Congressional staff to discuss legislative concerns."*

The report stated that five (5) parents met with congressional staff. It may be useful (and empowering) for migrant parents to meet with congressional staff but in itself, that tells us nothing about whether they became "active partners in the education of their children." Furthermore, taking five parents (out of over 500 families) to meet congressional staff is not a programmatic effort.

- Indicator of Success: *"Plan and participate in summer interstate parent workshop."*

According to the report, the workshop was canceled by the host state of Maine.

Goal 8: "Training and skill development of migrant educators."

- Indicator of Success: *"Implement a schedule of monthly staff meetings which will include 20 hours of professional development related to program needs."*

The report claimed this goal was met. Although professional development is an essential element of any service delivery program, it is not an outcome *per se*. It is more appropriately characterized as an input since it is intended to improve the effectiveness of the staff. Moreover, the fact that the goal included the "implementation" of monthly staff meetings and professional development implied that they had not previously occurred. If so, it is noteworthy since the program is thirty (30) years old.

- Indicator of Success: *"New teachers will have regional team support and individual mentoring from program specialists."*

Again, this is not an outcome measure.

- Indicator of Success: *"Parent Compact will document agreed upon goals authorized by [the] parent and Rural Education teacher. Seventy five % (75 %) of parents will participate."*

The narrative stated that "an *estimate* of twenty % (20 %) was achieved" (emphasis added). It is not clear why this goal was not met because the report referred only to a problem of "staff and family readiness."

Goal 9: "To support education for migrant children through outreach, advocacy, linkage with service providers, and dissemination of information."

- Indicator of Success: *"Two migrant newsletters will be published and disseminated statewide and nationally."*

The report noted that one newsletter was published but budget constraints prohibited further publication.

- Indicator of Success: *"Critical Friends" of migrant education will meet twice to provide program guidance, support, and multi-level interaction and coordination."*

The report indicated that the group was convened only once. While such a group could be of service to the program, the mere fact of the meeting(s) would not in itself be an outcome. However, if the meetings led to improved coordination between various educational programs (as is required by statute), it would constitute a measurable outcome.

- Indicator of Success: *"The program will create an informal partnership with four service providers to mutually share and develop reciprocal working relationships."*

The report described only one partnership. See our comment in the preceding paragraph.

APPENDIX C

Department of Education's Response to Draft Review

[Included in hard copy of final report.] To order a paper copy of this report, please:

1. Write to us at Vermont State Auditor's Office, 133 State St., Montpelier, VT 05633;
2. Call us at (802) 828-2281;
3. Fax us at (802) 828-2198;