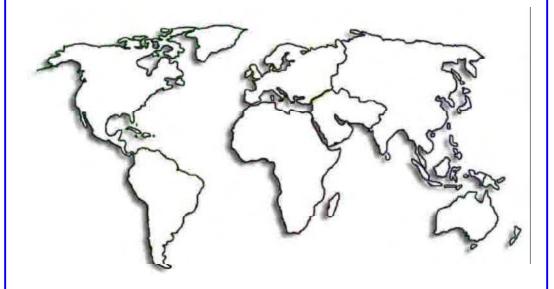




Introduction
Commentary by Component
Work Plan Grid
Looking Ahead



USAID/MACEDONIA SECONDARY EDUCATION ACTIVITY Quarterly Report January-March 2007



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Table of Contents

1. Executive Summary	2
2. Commentary by Component	4
2.1. Teacher Development	4
2.2. Career Preparation	5
2.3. School Administration and Professional Development	6
2.4. Project Management Systems (RME)	8
3. Work plan Grid	10
4. Looking Ahead	18

1. Executive Summary

SEA adjusted to a new working environment and continued implementation the various components during the Second quarter of the SEA work plan (January – March 2007). The commentary of this report reflects the progress made in each component. Some cross-cutting themes, such as development of the web-based archives and communication are only this summary and work plan table.

The Ministry of Education and Science (MoES) appointed a liaison for the project, Aleksandar Kolekeski. He is responsible for regular communication with the project.

<u>Teacher Development</u> has completed training teachers in all 50 SEA schools in basic active learning techniques and has moved into the mentoring program. This program helps teachers apply the methods they have learned in the workshops through classroom observation and discussion. The grass-roots mentoring program also organizes study groups to discuss current issues in teaching. SEA is working with the Inspectorate and BDE to insure that higher levels of management endorse and encourage the program. Eventually, a working group will need to address issues related to permanent incorporation of mentoring into school programs as stipulated by law.

In addition, the Teacher Development component worked closely with World Learning to conduct a school based assessment workshop for Cohort 1 Teacher Trainers, BDE advisors and inspectors. This will be extended to 35 more schools later.

<u>Career Preparation</u> continued its activities as planned. More opportunities are being given to students for work-based learning by launching the Supervised Occupational Experience (SOE) program. In addition or as an alternative to working in school companies, students can document work experience or start their own business under SOE. A manual was developed and disseminated to help teachers plan SOE activities for the 2007/2008 school year.

One hundred students from five economic schools traveled to Zagreb to participate in an international virtual firm fair. Local sponsors helped pay their way. Gostivar won the best booth contest. The National MASSUM leaders that attended the fair invited students from Croatia, Slovenia and Bulgaria to participate in the Educational Rendezvous Virtual Firm Fair in April.

Twenty-one schools outside the SEA network opened career centers and attended workshops on starting a school company. The project supports the schools through training staff and purchasing up to \$1000 of equipment for the career centers.

MASSUM (the national VSO) has continued to grow. Membership is now close to 4,000 members, up from 1,000 a year ago. The student leaders are preparing the 2nd annual Educational Rendezvous, scheduled for April 19-21. Two the students met with the Vice Prime Minister for Education and Agriculture. MASSUM is also pioneering the use of internet for communication by holding net meetings with leaders across Macedonia, linking up using Skype. Emphasis of the project is shifting from student leadership to teach advisors. A manual was developed and disseminated through workshops to help teachers organize the local chapters of MASSUM.

In <u>School Administration and Professional Development</u>, the project continues to fund training for directors from schools that previously did not have a qualified candidate. Forty-seven certification training scholarships were given to directors from these schools to attend the Center for Professional Leadership in Education at SEEU.

Workshops are scheduled to acquaint the inspectorate with content of the director certification workshops. The project is developing a handbook for various school administration stakeholders and will conduct workshops for them when completed. In another vein, SEA has facilitated work on a national code of ethics

for schools with the national directors association. At the same time, the project has shared useful information for school management gleaned from international workshops.

Work with school boards is restarting with a working group that will develop and guide or handbook for school boards. Later a partner will be sought to disseminate the handbook through a series of workshops. The MoES has recently designated three members (Aleksandar Kolekeski, Dana Biskovska, Sadete Ramadani) as part of a working group that will develop the handbook.

In <u>Research Monitoring and Evaluation</u>, the final report for the S.O. 3.4 annual survey indicated improvement in 10 of 11 indices. It has been shared with USAID, World Bank and European Training Foundation (ETF). This year's study in entering the final stages of planning and will be conducted in April-May.

Two <u>items are of special note</u> this quarter. USAID and SEA jointly organized the *School Outreach Initiative*. Twenty students were trained by Biljana Velickovska, Deputy Director of Communication in USAID and Stela P. Stojanoska Office Manager for SEA to be USAID Ambassadors to 41 elementary and secondary schools in Macedonia.

Nine teams of presenters were created, eight Macedonian and one Albanian. They developed presentations in their mother tongue. They gave handouts to the audience and prizes such as books, mugs, hats and badges for the students who would answer questions asked by the presenters after the presentations. Polls taken after the presentations indicated that public brand name recognition of USAID rose from 22% to 53% as a result of the initiative.

SEA has created a *communication network among the 71 schools* that have career centers. All centers have at least one computer equipped with microphones, speakers/headsets. SEA developed and distributed DVDs showing how to set up programs like Skype and Net Meeting. We found that students pick up on the new technology more quickly than teachers. Part of the reason is the lack of bandwidth during critical times of the day at schools. Students have reported that when computer labs are used, the internet slows down to a snail's pace, discouraging use of the internet. The project is investigating how wide spread the problem is and will look for solutions. If solved, this will represent a free, 24/7 solution for communication across the country.

2. Commentary by Component

2.1. Teacher Development

Teacher Development activities have focused on two areas this quarter. The first focused on establishing good working relations with the Bureau for Development of Educaiton (BDE) and Secondary Education Inspectorate (SEI) in order to sustain active learning methods, school based assessment and mentoring concepts implemented at the school level. The project is forming a working group of stakeholders from the BDE, SEI, and teachers. The project is inviting them to participate in workshops, meetings and conferences. Six workshops for 26 advisors from BDE are planned.

The other area consists of workshops and/or follow-on meetings with teachers on teaching methods, school based assessment and mentoring to encourage dissemination and application at the school level.

2.1.1. Workshop on Improvement of School-Based Assess ment (Jan 9-13)

The three-day workshop focused on formative assessment in the classroom. Differences between formative and summative assessment were emphasized as well as the importance of scoring rubrics

Participants included teacher trainers from Cohort 1 schools, BDE advisors and State Inspectors, a total of 40 participants.

2.1.2. 3 Regional meetings with Cohort 1 schools (Feb 7,8,20) and 3 Regional meetings with Cohort 2 schools (Feb 7,9,20)

Regional follow-on meetings were held with 15 Cohort 1 schools.

At the meetings they reported progress made during the first semester of the mentoring program; reviewed of the action plans for the second semester; shared experiences; received information about the Educational Rendezvous 2007; and delivered the mentor evaluations written by IRA volunteers during November trip.

2.1.3. 3 one-day workshops with State Education Inspectorate (42 inspectors)

Module 1 – Learning in the classroom – February 15

Module 2 – Learning through projects – February 22

Module 3 – Learning through community - March 29

The workshops were designed to introduce State Education Inspectorate (SEI) active learning methodologies disseminated by SEA to the schools. The inspectors can play a key role in encouraging teachers to use these methods. Teachers were engaged as trainers for the inspectors. The head of SEI has enthusiastically endorsed the methods. By reinforcing these concepts, the SEI can play a significant role by encouraging teachers to use more active learning methods.

2.1.4. Regional meetings with teacher trainers from Cohort 2 schools – 35 schools

The Regional meetings conducted by 15 Macedonian cohort trainers and advisors from the BDE. The main purpose of the regional meetings was to prepare for the follow-on visits to their schools, April 23 – April 29 under the supervision of 7 IRA consultants. During the meetings, they analyzed the application of mentoring techniques with fellow teachers and the use of interactive strategies in the everyday teaching. They also planned follow-up.

2.2. Career Preparation

2.2.1. Work Based Learning (Supervised Occupational Experience)

- 2.2.1.1. Supervised Occupational Experience (SOE) training was delivered to 95 teachers from 65 vocational schools in collaboration with World Learning. The SOE goes beyond the school company concept. The SOE program provides opportunities for students to enter the workplace and document their experience. It can document work experience such as a volunteer internships, paid work, private entrepreneurship, or unpaid family labor. The workshop topics included:
 - Framework for SOEs
 - SOE manual
 - Action plans for SOE activities
- 2.2.1.2. **Business Plan workshops** were held with 42 teachers from 21 schools outside the SEA network plus 3 schools for students with disabilities. These schools did not receive funding for equipment from SEA. These schools had equipment from the VET program but needed to develop business plans in order to open a company. They will be included in future workshops held by SEA. During the workshops the participants
 - Developed a business concept for opening a school company
 - Submitted draft business plans to trainers for comment and revision.

2.2.1.3. Participation on International VF's fair in Zagreb-

Eight Virtual Firms with 100 students from five economic schools traveled to Zagreb to participate in a Virtual Firm fair sponsored by Euro Pen, another virtual firm network. Macedonian schools follow a similar model developed by Eko Net. Three national leaders accompanied the firms and contacted schools from throughout the Balkans, inviting them to the Educational Rendezvous in Skopje.

The Virtual Firm from Gostivar took first place for best booth at the fair.

2.2.1.4. Criteria for the Virtual Firm competition during Educational Rendezvous 2007 was developed

The Service Center took the lead to develop a contest for virtual firms at the Educational Rendezvous. The Service Center acts as the bank, customs, and any other service required by the virtual firms as they conduct business throughout the year.

2.2.2. Career Exploration and Leadership skills

2.2.2.1. Equipment and workshops delivered to teachers from, 21 new Career Centers

Twenty-one career centers were added to schools outside the SEA network. SEA provided up to \$1000 of AV equipment for the center along with manuals and DVDs given other centers. The schools provided a room and furniture. Workshops familiarized teachers with material and activities of the career center.

2.2.2.2. Vocational Student Organization advisors textbook developed and delivered to 65 local VSOs.

An advisor's (or mentor) handbook was developed, based on Skills USA and FFA handbooks. It includes advice on organizing the local chapter. Two workshop/meetings were held to deliver and explain the handbook and update teachers on the CDEs (Career Development Events) that would be held at the Educational Rendezvous.

2.3. School Administration and Professional Development

This component continues to be politically sensitive as the new government develops its policies and agenda relating to directors and school boards. The project is attempting to keep the gains made through decentralization and certification intact while serving the needs of the new government. The role of SEA is evolving as the GoM's policies become clearer. SEA is working closely with other projects involved in various aspects of decentralization.

2.3.1. Director Training Program Training through SEEU

SEA continued providing scholarships at the SEEU Center for Professional Leadership in Education for directors from schools that did not have a qualified director or candidate to attend the initial 3 cohorts conducted by SEA.

SEEU has now trained three cohorts. The third one, with 90 participants, began at the end of January. Three hundred seventeen candidates have been trained through SEEU.

SEEU cohorts to date:

Cohort 1 – 126 participants

Cohort 2 – 101

Cohort 3 - 90

Total – 317 trained through SEEU

So far, 47 of the SEEU trainees were eligible for scholarships from SEA. This brings the total number of directors trained by SEA to:

SEA trained directors from April 2005-April 2006 –	268
SEA stipends to SEEU trained directors, May 2006 – March 2007	47
Total number of directors trained with SEA funds	315

That leaves SEA with up to **135** scholarships that may be given to qualified directors to total 450 as defined in MoU signed April 2005.

2.3.2. Director Exam and the New Exam Commission

From the Director of the State Inspectorate, George Nikolov, SEA received the list of all people who took and passed the director exam through October 2006. About 600 directors and candidates for directors passed the exam and are certified.

January 9th, 2007 Minister Rushiti dismissed the Exam Commission appointed by the former Minister Pollozhani and appointed new Commission. They are:

- Zekir Kadriu, professor SEEU president
- Arafat Shabani, SEEU
- George Nikolov, SEI, MoES
- Sevim Ali, professor UKIM, Skopje
- Mikereme Rusi, TU
- Kosta Bahchavandziev, UKIM, Skopje
- Mila Arapchevska, UKO, Bitola

SEA participated in the first meeting of the Commission and gave an overview of the certification component.

2.3.3. Meetings with secondary school directors

Regional workshop meetings were held for secondary school directors attending career development workshops.

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Strumica – February 9<sup>th</sup>
Struga – February 12<sup>th</sup>
Skopje – February 14<sup>th</sup>
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Information on the following topics shared and discussed:

- Accountability, Autonomy and School Effectiveness, presentation given at ICSEI held in January in Portoroz;
- Improving School Effectiveness, by Jamie Wallin
- School Directors Code of Ethics, draft
- Role of school directors in supporting CDC activities

The SEA Director Certification Coordinator attended the annual general assembly of the Association of Secondary School Directors and facilitated discussion on Code of Ethics for school directors.

2.3.4. School Board Related Activities

The project is focusing on the production of a handbook for various stakeholders in school administration concerning the roles of school boards and directors. Toward the end of the quarter, the MoES designated three individuals (Aleksandar Kolekeski, Dana Biskovska, Sadete Ramadani) for a working group that will collect the core content and outline the handbook. An action plan is in process of being worked out with the MoES. The first challenge is to come to agreement on who the others will be in the group and agenda. SEA has identified parents and teachers currently serving on school boards; ZELS members; and two people who worked on the director certification program who will write the handbook. The group represents a balanced view of stakeholders on school boards.

2.4. Project Management Systems (RME)

2.4.1. Annual Survey 2007 prepared

Data was gathered from 64 schools in order to draw the sample of students and teachers for the annual survey. 1700 students and 1500 teachers were selected at random for the sample. The questionnaire was updated to remove questions that were no longer relevant. The survey will start at the end of April with test administrators going out to schools to monitor the survey.

2.4.2. Annual Survey 2006 report shared

Last year's report that described significant impact of USAID projects was shared with the World Bank, ETF (European Training Foundation) and MoES. The commentary was translated into Macedonian for the MoES.

2.4.3. Monitoring Activities

RME assisted in monitoring component activities. This included:

- Focus groups with Cohort 2 teacher trainers
- Questionnaires for teachers, mentors and BDE advisors on mentoring.
- Revision of questionnaire for Cohort 3 directors to be given 1 year after certification.

USAID S.O. 3.4. Macedonian Youth are better prepared for employment through education programs

USAID I.R. 3.4.1. Improved Quality and Relevance of Instruction in Primary and Secondary Education

Project-level Outcomes	Objectives	Results 2006 – 2007	Performance Measure	Schedule	Progress to Date
SEA Objective 1: Mo	re engaging, relevant classroom i	nstruction (Teacher Development)			
		complete dissemination workshops on school level in 35 Cohort 2 schools	2200 teachers complete all 4 modules workshops in their school	August/September 2006	Completed
		Complete teacher portfolios in Cohort 2 schools	90% complete portfolios for qualification	August 2006- January 2007	In progress
	Complete dissemination workshops and teacher qualification procedure	Conduct clean-up workshops for new teachers	Estimated at a maximum of 150 teachers	February – September 2007	TBA
	quamication procedure	Explore possibilities to expand teacher training to 20 non-SEA vocational schools	Plan for dissemination and budget	August 2007	TBA
		Train Inspectors in interactive learning methodology	roster from workshops	December +	3 of 6 modules completed
SEA Objective 1.1: Trained teachers using elements of contextual learning in the teaching process.	Workshops on Student Assessment Training	Conduct assessment workshops for 30 participants (20 selected teacher trainers, 3 inspectors and 10 BDE advisors)	Participants complete workshop	January 2007	40 teachers, BDE Advisors and State Inspectors completed
		conduct workshops for the balance of the teacher trainers (180)	Workshops planned and conducted regionally for teacher trainers	March 2007	TBA
		disseminate the student assessment workshop to all 2300 teachers at the school level	Workshops conducted in schools	June 2007 +	ТВА
	Establish Mentoring Program	Cohort 1 teacher trainers demonstrate 4 mentoring techniques.	Cohort 1 Teacher Trainers evaluated by IRA consultants on at least 4 mentoring techniques	November 2006	IRA volunteers visited schools and coached the mentors
		train Cohort 2 teacher trainers in mentoring techniques	150 teacher trainers, 35 directors and 35 pedagogues participate at the mentoring workshop	December 2007	Completed
		Cohort 2 Teacher Trainers demonstrate 4 mentoring techniques	Cohort trainers observe Cohort 2 teacher trainers demonstrate at least 4 mentoring techniques	March 2007 - October 2007	TBA
		Coach Inspectors/faculties/BDE/VET Center to support mentoring.	75% of Inspectors and Faculty Professors accompany IRA volunteers during school visits.	Continuous	Inspectors and BDE advisors accompanied volunteers in schools
		search for organizations/bureaus to provide space and administer archives on the web	web site	Continuous	Servers found, modules are in the process of being prepared for the web

USAID S.O. 3.4. Macedonian Youth are better prepared for employment through education programs USAID I.R. 3.4.1. Improved Quality and Relevance of Instruction in Primary and Secondary Education Project-level Objectives Results 2006 – 2007 Performance Measure Schedule Progress to Date Outcomes SEA Objective 1: More engaging, relevant classroom instruction (Teacher Development) Discussions with FOSIM were Define the role of MoES, BDE. held. MoES agrees in principle Inspectorate, Faculties, Teachers and with the program and will School Directors will play in an ongoing Report from a series of meetings August 2006 appoint people for a task force. mentoring program. Contact FOSIM hosted by SEA One person from the BDE was for potential synergies with their designated to work with SEA primary school program. on monitoring. Career Centers set up for net November 2006 7 schools set. /May 2007 meetings. Support/create communication network Fact sheets developed for: DVDs prepared and distributed among teachers, Directors, BDE, net meetings to schools on how to set up Institutionalize mentoring system January 2007 Faculties, Inspectorate and the blogging VOIP (Skype) and Net Meeting Assessment Unit utilizing low cost means at hand such as net meetings, Technical difficulties with regional meetings, email, blogs, etc. Regular regional or net meetings connectivity to the web ongoing held by Macedonian institutions encountered, plus resistance to new technology. Permanent server(s) space and Continuous administrator(s) found to host the Server spaces identified and Create content specific database of database. administrators are being lesson plans generated by teachers. Contributions sought from each sought. Continuous vocational cluster

Project-level Outcomes	Objectives	Results 2006 – 2007	Performance Measure	Schedule	Progress to Date
Career Exploration and Leadership skills	Develop capacity of career centers	Develop/procure and place printed and video materials in all career centers: - leadership related manuals videos - job skill manuals and videos - material provided by faculties - material provided by industry - teacher resource material - VSO material	List of material placed in career center.	Continuous	Public Speaking material delivered. SOE manual delivered in conjunction with workshop on its use. Career Development Events were updated and instructions disseminated over the web and through workshops.
		Provide an opportunity for up to 20 additional schools to start career centers	List of schools that start Career Centers	Continuous	21 schools started career centers.
		organize regional meetings for directors and teachers responsible for career centers that are not functioning	list of meetings	January - February	TBA
		Set up career centers to also serve as communication centers for net meetings where internet connectivity permits	Number of centers capable of hosting meetings.	November- January	DVDs developed on how install free software for communication and meetings over the net. Headsets and microphones delivered to all career centers.
		Integrate job search skills into the classroom during the first two years of high school.	Number of students served	October – June	Trainings organized for business teachers

USAID S.O. 3.4. Macedonian Youth are better prepared for employment through education programs

USAID I.R. 3.4.1. Improved Quality and Relevance of Instruction in Primary and Secondary Education

Project-level Outcomes	Objectives	Results 2006 – 2007	Performance Measure	Schedule	Progress to Date
SEA Objective 2: Effe	ctive career preparation	Facilitate and support the development of teacher and student competencies to assume responsibilities of running VSO activities. The areas of focus are: - CDE's - Leadership skill training - VSO management - Relations with industry - Fund raising - Managing the Rendezvous - Industry related events - Manage/administer web based archives and communications	Teachers/directors/students and/or MoES officials participating in the development and management of MASSUM and Career centers with the objective of taking charge within two years	January - September	 CDE leaders selected POAs developed by local chapters Fundraising started. Pilot net meetings started by leaders.

USAID S.O. 3.4. Macedonian Youth are better prepared for employment through education programs USAID I.R. 3.4.1. Improved Quality and Relevance of Instruction in Primary and Secondary Education Project-level **Objectives** Results 2006 – 2007 Performance Measure Schedule Progress to Date Outcomes **SEA Objective 2: Effective career preparation** Develop and disseminate SOE program outline (expert from the October Completed USA working with VET Center Expand the scope of the SOE program advisors and teachers). to include job placement and entrepreneurship Recognize student proficiency Set for April through Career Development Events April in SOE activities Integrate the real firm business plan, Manual developed/distributed November-Meetings held financial analysis and record keeping number of teachers using the December into classroom activities manual Work Based Learning Increase opportunities for Quarterly net meetings with clusters Improve record keeping and student (Supervised Quarterly In progress students to gain work record book in real school companies on record keeping Occupational experience during high school Experience) Offer opportunities for 20 schools Number of schools opening outside the SEA network to open a Continuous Meeting held with directors companies school company Train additional teachers, and VET advisors increasing the capacity of 34 additional teachers trained and October - ?? Teachers trained. MoES or teachers to train additional VET advisors teachers to run virtual firms 100 students traveled to Zagreb to Participation in National and Number of students and Virtual participate in the international February - June international fairs and competitions Firms attending events virtual firm fair. MK won one of the competitions

Project-level Outcomes	Objectives	Results 2006 – 2007	Performance Measure	Schedule	Progress to Date
SEA Objective 3.1: Training of directors for certification and demonstrated competency	Utilize remaining funds for training school directors in collaboration with MoES	Provide training for the remaining 160 directors or candidates identified by MoES through SEEU	Count of completed portfolios	October 06- September 07	47 scholarships awarded to qualified directors
	Collaborate with the MoES to enhance the quality of the director certification program.	Develop handbook and train Inspectors in the certification training and evaluation of director performance.	Roster of training	December +	Task force being assembled
		Develop a plan of action in collaboration with the MoES to strengthen the capacity of inspectors in evaluating the director certification program.	Action plan outlining the needs of the inspectors in evaluating the certification program to be met by SEA	December +	Workshops being planned for the end of April
	Develop continuous professional development programs for directors	Produce a structured school management system guide in collaboration with HICD and EMP projects. Organize workshops with school directors and inspectors	Written document and workshop reports.	January - September	Working group in process of formation to produce the guide
		Web page and archive developed and administered by director association(s)	Server host and administrator managing a website	January+	Servers located to host pages

USAID S.O. 3.4. Macedonian Youth are better prepared for employment through education programs USAID I.R. 3.4.2. Support a Training System for Professionalization of School Directors Project-level Objectives Performance Measure Progress to Date Results 2006 – 2007 Schedule Outcomes SEA Objective 3: School Administration Professional Development Develop action plan for assisting school Joint planning task force composed three members of MoES boards in collaboration with GoM and of member from primary December + designated to participate in primary stakeholders of school stakeholders work group governance SEA Objective 3.2 delays experienced but Define project activities with the Develop/adapt handbooks for school Empower school boards to progress is being made toward new government Hand books developed December + boards, inspectors, and municipalities fulfill new responsibilities the working group starting in on the functions of school boards. April Organize workshop meetings for school workshops schedule delayed boards in collaboration with MoES and Workshops held January+ until next fall ZELS.

Project-level Outcomes	Objectives	Results 2006– 2007	Performance Measure	Schedule	Progress to Date
SEA Objective 4.1: Effective monitoring of progress of S.O. 3.4. Conduct SO 3.4 Annual Su	Conduct SO 3.4 Annual Survey	Report on Annual Survey	Report	October	Completed with translation into Macedonian
		Conduct yearly survey of teachers and students using self-reporting instrument	Survey conducted	March-M ay	Set to start in April
SEA Objective 4.2: Establish effective project monitoring systems	Conduct project component activity monitoring	Individual component result indicators developed, data collected and reports generated at the component level.	surveys, focus groups and activity reports	continuous	In progress, compendium information assembled.

3. Looking Ahead

Activity	Approximate Date
Mentoring follow-on with 7 IRA volunteers coaching cohort trainers	April
Record keeping workshops for 64 schools that have or are interested in real	April-May
school companies	
SOE (supervised occupational experience) program planned in schools for	May
2007-2008	
Educational Rendezvous	April 19-21
Career Center training for 21 new schools	April
VSO advisor handbook distributed through workshops	April
Annual Survey	end of April - May
Training SEI on contents of director certification training program -	April-May
Three one day workshops are scheduled for April 26, May 10 and May 17.	