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129

Senator Bob Ziegler
Alaska State Legislature
Pouch V (MS 3100)
Juneau, Alaska 99811

Dear Senator Ziegler,

We want to take this opportunity to thank you for your continued support of E.M.S. programs in Southeast Alaska.

It has come to our attention that you and Senator Eliason are proposing legislation to encourage CPR and First Aid instruction in the schools. We heartily lend our support toward this endeavor, and would ask you to also seek changes through the Board of Education that would require teachers to be certified in CPR and First Aid in order to meet requirements for recertification. This could be accomplished through inservice, utilizing local instructors, and we feel it is important that those who deal every day with large numbers of children should have these skills.

Wallace "Butch" Schmidt, Wrangell High School Science and Computer teacher, became a CPR instructor in 1982 and certified seventy-three High School students in CPR from among his classes. Butch plans to become a First Aid instructor and is very enthusiastic about teaching these skills.

He has asked the Wrangell School Board to set aside funds in the 1983/84 Budget that he may continue to offer these skills to the students. He has proposed that funding be used for equipment needs and also that one period a day be funded to teach the skills. Butch would like to see ALL public school employees certified in First Aid and CPR.

The Wrangell EMS Council has also applied for grant monies to cover fifty percent of some equipment which can be used both for public school and Community classes.

We hope that you will continue to support us in this worthwhile effort. If you have any questions, please do not hesitate to contact either Butch or myself.

Sincerely,

Trudy Johnson R.N.

Trudy Johnson, R.N.
Wrangell EMS Council

GSJ/skj

POSITION PAPER

Senate Bill No. J29

"An Act relating to cardiopulmonary resuscitation (CPR) instruction in the public schools."

This bill would amend AS. 14.30.360 (a) to add instruction in cardiopulmonary resuscitation (CPR) to health education programs which are encouraged by the state to be taught in public schools.

The Division of Public Health of the Department of Health and Social Services strongly supports this bill for the following reasons:

- 1) Numerous national studies have shown that if a victim of cardiac arrest receives basic CPR within four minutes of collapse and advanced cardiac life support within eight minutes, the victim has a good chance of survival;
- 2) CPR is the basic, initial recommended treatment for any condition resulting in cardiac arrest, including severe trauma, drowning, or electric shock;
- 3) Medical experts in the Division of Public Health believe that, if all able bodied citizens are trained in CPR, numerous lives can be saved each year; and
- 4) One good way to ensure that large numbers of citizens receive CPR instruction is to include it in school curricula.

Recommended by: E. S. Rabeau, M.D.
 E. S. Rabeau, M.D., Director
 Division of Public Health

Date: Feb. 23, 1983

Approved by: Robert London Smith
 Robert London Smith
 Commissioner

Date: 2/25/83

STATE OF ALASKA
PRELIMINARY STATEMENT OF FISCAL IMPACT

Bill No: Senate Bill No. 129 Date on Bill: 2/17/83
 Title: Cardiopulmonary Resuscitation (CPR) instruction in public schools.
 Sponsor: Ziegler, Eliason and Ferguson
 Requestor: Health, Education and Social Services and Finance

1. Estimated fiscal impacts on:

a. Expenditures:

(Thousands of Dollars)

	FY 83	FY 84	FY 85	FY 86
Capital	0	0	0	0
Operating	0	0	0	0
Total	0	0	0	0

b. Revenues:

Revenue				
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2. Source of funds to offset fiscal impact of bill:

Funds to implement this bill are to be appropriated under SB 130.

3. Assumptions:

4. Disclaimer:

This statement has not been reviewed by the OMB in the Office of the Governor. It does not represent the policy of the Sheffield Administration or the final estimate of fiscal impact.

Prepared By: Mark S. Johnson *MSJ* Phone: 465-3027
 Division: Public Health, Emergency Medical Services Section Date: 2/23/83
 Approved by Commissioner: *Robert Gordon Smith, Ph.D.* Date: 2/25/83
 Department: Health and Social Services

5. Distribution:

- Original to Legislative Finance
- Copy to OMB
- Copy to Sponsor
- Copy to Requestor

Southwest Region Emergency Medical Services Council

BOX 2170

SITKA, ALASKA 99835

TELEPHONE 747.8005
747.6370

December 16, 1982

Senator Richard Eliason
P.O. Box 143
Sitka, Alaska 99835

Dear Senator Eliason:

I'm really pleased that you are interested in promoting the inclusion of CPR in school curricula. I consider knowledge of the technique to be critical for anyone living in Alaska. CPR has to be started within 4 - 6 minutes once the heartbeat stops if the victim is to survive which isn't enough time for an ambulance to arrive.

I think that the most exciting news in emergency medicine in the past few years, and particularly relevant to Southeast Alaska, is that people who drown in cold water can be resuscitated with no resulting brain damage even after submersion for long periods. Cases have been documented after submersion for up to 45 minutes. As soon as the victim is pulled out of the water, however, CPR must be initiated immediately. Just a few years ago, rescuers would not have known to try resuscitation on such victims. We have an excellent videotape on this topic that we show in all CPR classes. If you have a chance before the session begins, you may want to stop by our office to see it.

As we discussed, I found through speaking to several people from the State Department of Education that Alaska has a fairly strong policy of local determination over school curricula. The enclosed statute, however, provides a very appropriate place to add cardiopulmonary resuscitation as a health related subject that school districts should be encouraged to provide. I understand that when this paragraph was first added, it led to the Department's development of health education curricular materials for use by school districts. The addition of CPR to this paragraph should help us in establishing this as a priority subject for their attention.

In order to teach CPR, school districts must have available a certified CPR instructor, an adult mannikin, a baby mannikin and a film depicting the technique.

Our office, over the past few years, has been training CPR instructors and now have instructors available in most Southeast communities. We have used part of our operating grant funds to cover travel costs to provide this training. EMS programs that parallel ours in other

regions of the State have been doing the same to varying degrees.

One of the obstacles encountered by these volunteer instructors is the availability of the mannikins and film. In the past, we have loaned out mannikins but availability as well as the cost of shipping them (they are quite heavy) posed a problem. With some of the capitol funds you helped to provide last session, we were able to provide matching funds for several communities but gaps remain, especially on a Statewide basis.

In talking to teachers and administrators, I found little resistance to offering CPR as long as they could work out the logistics of having the instructor and training equipment available. I think that an effective approach would be to provide, as an incentive, a CPR mannikin, torso style, for any school district that incorporates CPR into it's curriculum.

There are 53 school districts in the State. Safety Inc., an Anchorage supplier, quote the price after April 1, 1983 of \$420 per mannikin plus shipping which I consider a good price. The maximum cost for the program, allowing \$30 per mannikin for shipping, would be \$23,850. If a school district had already purchased an adult mannikin, they could use the funds instead to buy a baby mannikin (\$350) or a second adult as it is much easier if more than one is available for students to practice on.

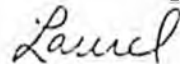
The film we can loan from our office. We already have two copies but they are booked up for months in advance so I'll be requesting a couple more copies in our agency's capitol budget request this session. I will also talk to the other EMS programs to make sure they have it available to loan.

I think that this approach is one that for a relatively small amount of State funds, a great deal of local commitment might be generated. Since Regional EMS programs are involved in CPR instruction and coordination, I think that the funds would best be allocated to us through the State EMS Office. As we receive copies of all CPR class rosters, we can easily identify which schools are offering CPR or, for school districts that are not, we can assist them in getting programs started.

I just wrote a memo to our Board members on some of our current projects which I've enclosed for your information.

Hope you have a nice Christmas.

Yours Truly,



Laurel Anderson
Executive Director

state public school system shall be encouraged to initiate and conduct a program in health education for kindergarten through grade 12. The program should include instruction in physical health including alcohol and drug abuse education, dental health, family health, environmental health, and appropriate use of health services.

← d
CPR
instruction

(b) The state board shall establish by regulation guidelines for a health education program. A school health education specialist position shall be established and funded in the department to coordinate the program statewide. Adequate funds to enable curriculum and resource development, adequate consultation to school districts, and a program of teacher training in health education shall be provided. (§ 1 ch 188 SLA 1976; am § 1 ch 106 SLA 1978)

Revisor's notes. — The words "of education" were deleted following "board" and "department" by the revisor of statutes under AS 01.05.031 and 14.60.010.

sentence of subsection (a).

Editor's notes. — Section 2, ch. 106, SLA 1978, provides: "It is the intent of the legislature that public school systems implement a program of alcohol and drug abuse education in coordination with other health education programs."

Effect of amendments. — The 1978 amendment inserted "including alcohol and drug abuse education" in the second

Sec. 14.30.370. Evaluation. Health education programs conducted under AS 14.30.360 shall be evaluated by the department in the same manner as other curriculum programs are evaluated, except that the evaluation shall also include changes in the health status of the pupils as determined by physical and dental examinations conducted under AS 14.30.070 and 14.30.120. (§ 1 ch 188 SLA 1976)

Revisor's notes. — The words "of education" were deleted following "depart-

ment" by the revisor of statutes under AS 01.05.031.

Article 5. Bilingual — Bicultural Education.

Section

- 400. Bilingual-bicultural education
- 410. Bilingual-bicultural education fund

Collateral references. — 68 Am. Jur. 2d Schools, §§ 283-289.
79 C.J.S. Schools and School Districts, §§ 484-492.

Validity of statute or other regulations as to the use, or teaching, of foreign languages in schools. 7 ALR 1695, 29 ALR 1452.

CPR in
School Curriculum

Southeast Region Emergency Medical Services Council

BOX 2170

SITKA, ALASKA 99835

TELEPHONE 747.8005
747.6370

TO: All Board Members
FROM: Laurel Anderson
DATE: November 29, 1982

We have several interesting projects underway this winter. Here's an update on what we've been doing:

Ambulance Development Workshop - Seventeen Southeast communities are sending a rescue service representative to a two day workshop we are co-sponsoring with SEARHC this weekend. The workshop is geared to assist communities in organizing ambulance services and will cover such topics as fundraising, setting up community based continuing education, working with other public safety agencies, EMS communications, & medical control. A skills session on extrication will also be included.

EMT Refresher/EMT II Class - During October, we offered our first EMT II Class. Steve Tuthill, along with several Ketchikan physicians & Doctor Shimer, offered the 50 hour class to a select group of industrial site EMT's, Ketchikan Fire Dept. members & CG personnel. The week preceding, Harry Chartier taught an EMT refresher class to the group following which they were tested on basic skills.

Training Committee Meeting - A set of standing orders at the EMT II level was developed for the Ketchikan trainees. On Jan. 15, the Training Committee will meet to review & adapt these orders toward development of a regionally recommended set. All physicians sponsoring ambulance services have been invited.

Flight Attendant Training - Cindy Jimmerson & Dr. Copass offered a flight attendant training session for a group of nurses representing each of Southeast's hospitals during October. This two day workshop included initial assessment, preparation of the patient for flight, altitude physiology & its effect on patient condition & the mechanics of patient care during flight. Response was very positive, convincing us that the training should be offered on a regular basis & that a similar program at the EMT level should be offered.

EMT Instructor Class - EMT's who are interested in teaching the EMT class for their community will be attending this five day methods of instruction class, scheduled December 13-17. In addition to Southeast participants, EMT's from Copper Center, Nome & Bethel will be attending. This class should enable communities to be more selfsufficient in meeting their training needs and thereby ease the demands on our staff instructors.

Community ETT Classes - Although we are working with communities the size of Craig & larger to develop their own ETT Instructor capabilities; our staff expects to continue to provide ETT classes for the very small communities. During January, Donna will be teaching in Elfin Cove & Tenakee, We are also expecting to offer an ETT class in Meyers Chuck this winter, and Port Alexander this Spring.

Thorne Bay Ambulance - The now completed Green Lakes Hydro Project donated to us their ambulance which we, in turn, donated to the newly incorporated town of Thorne Bay. Through fundraising events & matching funds from our office, Thorne Bay now has the ambulance equipped & in service. Since Thorne Bay is connected by road to a physician staffed clinic in Craig, the ferry terminal in Hollis, and several logging camps; an ambulance based there should prove valuable.

In-Service Coordinators Meeting - Nursing In-service Coordinators from Southeast Hospitals met with Cindy Jimmerson in Anchorage the evening before the Symposium. One of the topics discussed was the planned EMT course for nurses to be provided at each hospital this winter. In-service Coordinators plan to explore with local fire depts. the possibility of their observing during runs as a follow up to the training.

Introduction to Legislators - Letters introducing our program have been sent to newly elected legislators in Southeast. Programs being offered in their district this winter were summarized.

Prince of Wales EMT - During October, Steve Tuthill & Donna Limbeam offered an EMT Class in Klawock. Trainees from Southeast, primarily from Prince of Wales communities & logging camps, attended. Instructional assistance was provided by Dr. Gary Carlson from Ketchikan; Joan Nugent, Itinerant PHN; and Kurt Welser, RN (though not presently employed as such) from Thorne Bay. John Saito from SEARHC concurrently offered an EMT refresher class for Craig & Klawock EMT's. Steve & Donna also trained a few Craig & Klawock residents as CPR Instructors during their visit.

CPR in the Schools - Next weeks, I will be offering a presentation on CPR curricula for the schools at the "Small Schools Conference" in Anchorage. Barbara Johnson of the Heart Association will be assisting & Glória Way of the State EMS Office will introduce a packet she developed on watersafety instruction. The conference will include administrators & teachers from small schools throughout Alaska. Senator Eliason has expressed an interest in introducing legislation geared toward encouraging CPR inclusion in school curricula. This conference should offer an opportunity to find out how widespread CPR in the schools is at present, & what obstacles are being encountered.

EMS Supplement - We plan to put together a news supplement on EMS in Southeast during January. Cindy will be serving as editor for this collection of articles which will then be inserted in all Southeast newspapers. If you have ideas for good articles or are willing to write one, please contact Cindy.

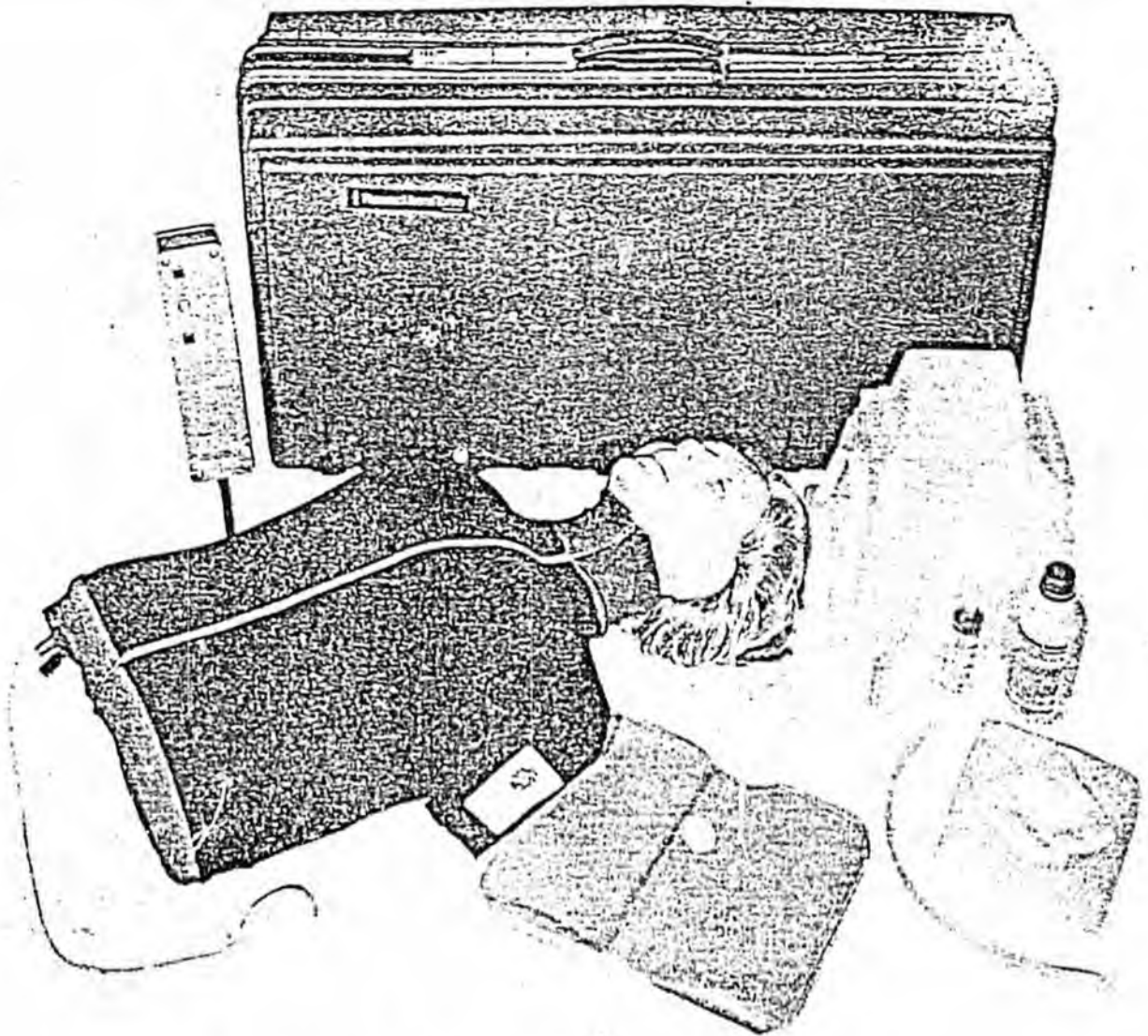
Sitka ACLS Course - A course in advanced cardiac life support techniques was offered for Sitka Community and Mt. Edgecumbe PHS Hospital physicians during November. Two physicians from Seattle offered the course under the sponsorship of the EMS Council.

ATLS Course - Our next Advanced Trauma Life Support course will be offered December 10-12. Dr.'s Copass, Longenbaugh, Carlson and Funk will instruct twelve physicians from Metlakatla, Ketchikan, Sitka, and Juneau in emergency surgical techniques.

CPR Instructor Award - At our last Board meeting, we agreed to pay expenses for the volunteer CPR Instructor who had taught the most classes to attend the State EMS Symposium. A tally of rosters showed Sister Angelina Dutra of Sitka to be the winner.

No doubt I've forgotten a few things but I'm getting tired of writing, and you're no doubt getting tired of reading.

Hope you enjoy the holidays.



RESUSCI ANNE TORSO

Resusci Anne Torso has most of the features of the full-sized Resusci Anne. The manikin, which comes without arms and legs, is lightweight, easy to maintain and economically priced. It is an ideal companion to full-sized CPR manikins like Resusci Anne and Recording Resusci Anne. Resusci Anne Torso comes with the same accessories as the full-sized Resusci Anne, and is available both with and without the signal box (same box used for Resusci Anne).

PART No. 5411101

Resusci Anne Torso complete with electronics, in a sturdy, plastic molded carrying case, disinfection kit, spare lungs and instruction manual. \$435.00

PART No. 5402001

Resusci Anne Torso ' practice without electronics, in a sturdy, plastic molded carrying case, disinfection kit, spare lungs and instruction manual. \$290.00

To Convert Torso Models: To full body models

PART No. 5411240

Signal Box and Electronics (For Torso Practice Models) \$229.50

PART No. 5411255

Full-Body Kit (Arms, Legs, and Trousers) \$160.00

PART No. 5411210

Full Body Carrying Case \$113.50

(last year's catalog price has increased!)

April 4

HSS mtg.

Joe Vic, Pappy
SB 129 - SB 130

Guy Van Doren - Zeigler

CR instruction in public school.
28,000 approx. for materials and films
if schools initiate program they
become eligible to purchase materials.

Steve Hale - ok

Pappy - more bills

limited by discipline
limited by campus (FBKS.)