



A “Shovel Ready Education Project”

Stimulus Funding for A “Second Entry” Program for At-Risk Kids

Program Goals and Overview:

Goals: Statewide Program Commencing this Summer

Jobs:

- Create 875 jobs for the duration of the program; June, 2009 through August 2010
- Additional 246 jobs from June to Dec 2010
- These jobs average \$20.86 in salary and payroll cost.

Literacy:

- Bring reading and math skills of approximately 5,685 Foster and other disadvantaged youth grades 9-12 up to grade level through this program.
- Bring an additional 5,685 younger students grades 4-8 to grade level to prepare them to fully participate in normal middle and high school programs.
- Raise the college entries from the current 10% to 35% from Foster care population.
- Produce a college completion of program participants of 15% (up from 1.8%) with 4 year degrees and 25% with at least a 2 year degree.

Life Success:

Develop workers from the lower socio – economic strata that can meet the needs of Iowa’s employers and make the state competitive in the 21st century.

Reduce the portion of disadvantaged youth that will experience incarceration and/or homelessness to 20% from the current statistic that 45% will find themselves in one or both of these situations by age 23.

Background: The current sad facts are that the outcomes for youth who become wards of the state at later ages (12-17) are the worst of any population segment.

- Youth in Care: A. 45% will be homeless or incarcerated within 2 years of aging out.¹
B. Will read at grade 7 levels on average²
C. 63% do not have HS diploma at age 21³
D. 90% will never attend college
E. 98% will not graduate from college⁴

¹ Newsweek Magazine, March 9, 2009

² Casey Family Programs

³ CRS Report to Congress dated May 21, 2008, Table A-1

⁴ CRS Report to Congress dated May 21, 2008, page CRS-7

The Foster Aunt and Uncle Project Experience and Data

We work with older foster youth that are on track to Age out of foster care and have found the single biggest obstacle to their ability to achieve success in life is that nearly 50% are functionally illiterate, and almost an equal number suffer substantial deficiencies in mathematics.

Some of these deficiencies are the result of overrepresentation of traditional high risk populations, but much of it comes from the instabilities they encounter in both early childhood in coming from single parent homes where frequent moves are the norm and many of our kids have changed schools at least once a year even before entering foster care. Once in foster care, moves occur even more frequently, with one of our youth encountering 13 changes in high school alone.

The Plan: Starting in the summer 2009 – establish 8 “Summer Camps” for 400⁵ disadvantaged youth each around the state. These camps would be primarily for youth who are “Kids in Care”, but to the extent a full complement of foster youth do not participate, other at risk kids will be enrolled.

Each of the Summer Camps would be sponsored by one of Iowa’s Colleges or Universities who would receive and administer the funding. It is envisioned that interested College Faculty / Staff would be involved in a supervisory role, especially in the summer. It is also envisioned that capable upper-class students would be hired as the teachers. Each college would then contract technical support from qualified experts in the teaching methods who would provide oversight, training and quality assurance

Each of the 8 locations would involve 2 similar but slightly different programs.

A: 200 of the youth enrolled would be in grades 9-12 and would receive one on one tutoring.⁶

B: The other group of 200 selected from grades 4-to be taught in groups of 3-5 students/teacher.⁷

Eligibility Criteria:

A: Be a current foster child or have been a foster child at any time since entering grade 1.

B. Be the recipient of other DHS funded services

C: Be eligible for free or reduced rate lunches

D: Have scored below grade level on the Iowa Test of Basic Skills at the last regular testing.

Program Roll-out: It is infeasible to start all programs by the summer of 2009, even if funding is quickly supplied simply of the enormity of getting the word out to program potential participants. It would be devastating to get the infrastructure and teachers in place and then not be able to reach enough students to fill the capabilities of the program. Therefore we plan a phased roll-out starting in June, 2009 with Des Moines and Cedar Rapids (Without Satellites) along with the programs to be conducted in residential settings like Clarinda and Woodward Academies and Youth Homes of Mid-America. In September, 3 more large operations would be started along with pilot operations at the last 2 remaining Centers. In January, 2010, all the remaining locations would open. In June, each of the 8 locations would open 5 very small satellites each to bring the program to virtually every Iowa town or city with a population of 10,000 or more.

⁵ The Des Moines Program will be 50% larger than the other 7 programs and include satellites in Ames and Ft. Dodge

⁶ Older youth have developed differing gaps in their skill set, so individual remediation is optimal for these youth.

⁷ Younger children often have similar gaps in their skills and can learn well in small group settings

The specific Roll-out timeline follows:

Program	Based In	Satellites	Partner	Sites	Capacity	Start
1	Des Moines		Grandview/Drake	6-8	420	Summer 09
		Ames		1-2	80	Fall 09
		Ft. Dodge		1-2	100	Fall 09
2	Cedar Rapids		Coe/Mt Mercy	4-6	320	Summer 09
		Marshalltown		1	80	Fall 09
3	Waverly		Wartburg	1	40	Fall 09
		Waterloo		3-4	200	Fall 09
		Cedar Falls		2	80	Fall 09
		Mason City		2	80	Winter 10
4	Davenport		St Ambrose	3-4	240	Winter 10
		Bettendorf		1-2	80	Fall 09
		Clinton		1-2	80	Winter 10
5	Mt. Vernon		Cornell C.	1	40	Fall 09
		Iowa City		3-4	160	Fall 09
		Dubuque		2-3	120	Winter 10
		Muscatine		1-2	80	Fall 09
6	Mt Pleasant		Iowa Wesleyan	1	40	Fall 10
		Burlington		2	80	Winter 10
		Ottumwa		2	80	Winter 10
		Wash./ Columbus J.		2	80	Winter 10
		Fairfield		1	40	Fall 09
		Keokuk		1	40	Winter 10
		Ft. Madison		2	40	Winter 10
7	Sioux City		Briarcliff	3-4	200	Fall 09
		Council Bluffs		2-4	160	Fall 09
		Spencer		1	40	Winter 10
8	Pella		Central	1	40	Summer 09
		Clarinda		1-2	120	Summer 09
		Woodward		1-2	100	Summer 09
		YHMA		1	40	Summer 09
		Other		1	40	Summer 09

Representative Program – Hypothetical Des Moines based at Grandview

Organization of classes: 200 older youth	Older Youth	Grades 4-6
Meet at Grandview	- 50	
Meet at Church near Fair Grounds	- 50	50
Meet at Church on South side	- 25	30
Meet near North HS	- 35	30
Meet at Church near Drake	- 40	40
Boys/Girls Club near Lutheran Hospital		50

Location of Programs:

Central Management: Oversight – Educational Resource Associates
 College participation - IAICU – John Hartung as consultant?

Program Location Management:

Des Moines and 2 other locations – Education Resources Staff	- 3
Newly hired experts from other areas	- 5
Administrative Support Staff in Project Offices (IAICU and ERA)	-10

Location Staff: Typical of any single site (May vary depending on number of satellite locations)

- Site Director - 1
- Supervisors - 9 (1 per 50 kids plus one attendance supervisor)
- Attendance Monitors – 10 (1 per 40 kids)
- Teachers - 80 (1 per 3 older kids and 1 per 15 grade 4-6) (teach 30 hours per week)
- Support Staff (records) - 4 (track performance and develop reports on program impact)

Typical Location Staffing: (all for 1 week of training plus 12 weeks of operation)

Summer 2009	Teaching Budget (per Location)				
Position Title	No.Hired	Employed (Weeks)	Weekly Hours	Sal & Ben Rate	Payroll
Site Director	1	16	40	\$50	\$32,000
Supervisors	9	13	40	\$25	\$117,000
Attendance	10	13	30	\$15	\$58,500
Teachers	80	13	30	\$18	\$561,600
Record Clerks	4	13	40	\$15	\$31,200
Sub-total					\$800,300
Attendance Incentives		(\$1 per Student Hour)			\$43,200
Teaching Materials		One Time Expense			\$120,000
Total Budget					\$963,500

School Year Program:

During the school year, the program continues after normal school hours and on Saturdays, so that the same remediation continues, but teachers average 15 hours per week, and students also reduce the pace of instruction. Fundamentally, the elapsed time to accomplish the same remedial work will double for students enrolled during the school year as compared to "Summer Camp" Enrollees. Attachment I contains Program Manning Details

Second Summer Program: Similar to the first summer program, except that each of the sites expands to 500 youth served, with each of the major sites setting up additional small satellite locations in the smaller cities like Creston, Charles City, Anamosa and many others. It is assumed that the total site cost expands by 25% versus year 1 to expand each of the major sites into supporting operations in 5 smaller satellite locations each.

Fall 2010 School Year Program

The program continues at the reduced school year teaching hours of 3PM – 7:30PM weekdays and 8:30AM to 3PM on Saturdays for 16 weeks until the stimulus money runs out. A Plan will be developed in time for presentation to the 2010 legislature to seek federal funding from Title I and/or Trio program budgets.

Total Budget (All 8 Sites)

Program Totals	Teaching Budget (per Location)				
	8.5 Summer 2009	School Year 09-10	Summer 2010	Fall 2010	Total
Direct Management	\$424,650	\$1,719,900	\$1,547,000	\$884,000	\$3,691,550
Instruction	\$1,600,560	\$5,715,360	\$5,967,000	\$2,937,600	\$13,282,920
Attendance Monitors	\$166,725	\$793,800	\$596,700	\$408,000	\$1,557,225
Support	\$88,920	\$317,520	\$331,500	\$163,200	\$737,940
Total Personnel Cost	\$2,280,855	\$8,546,580	\$8,442,200	\$4,392,800	\$19,269,635
	2.85	7.35			
Attendance Incentives	\$123,120	\$476,280	\$459,000	\$204,000	\$1,262,400
Teaching Materials	\$342,000	\$678,000	\$204,000.0		\$1,224,000
Facilities & Equipment Rent	\$119,700	\$926,100	\$357,000	\$476,000	\$1,878,800
Assessment Cost	\$307,800	\$691,200	\$765,000	\$340,000	\$2,104,000
Iowa Test of Basic Skills Cost	\$153,900	\$345,600	\$382,500	\$170,000	\$1,052,000
Technical Support & QC	\$293,066	\$991,578	\$941,120	\$473,280	\$2,699,044
Admin, Payroll and Budget	\$61,007	\$216,838	\$195,364	\$104,176	\$577,385
Total Budget	\$3,681,450	\$12,872,183	\$11,746,184	\$6,160,256	\$30,067,263
Army Contribution	\$1,477,440	\$3,317,760	\$3,672,000	\$1,632,000	\$10,099,200
Required From Stimulus	\$2,204,010	\$9,554,423	\$8,074,184	\$4,528,256	\$19,968,063

Instructional Results:

Instructional Statistics						
	8.5	Summer 2009	School Year 09-10	Summer 2010	Fall 2010	Total
Teaching Hours 9-11		61,560	238,140	229,500	153,000	682,200
Teaching Hours 4-6		20,520	79,380	76,500	51,000	227,400
Student Hours 9-11		61,560	238,140	229,500	153,000	682,200
Student Hours 4-6		61,560	238,140	229,500	153,000	682,200
Total Student Hours		123,120	476,280	459,000	306,000	1,364,400
Youth Remediated		1539	3456	3825	2550	11,370
Reading Only*		1539	-	-	-	1,539
Math Only*		0	1539	-	-	1,539
Both Reading and Math		0	3456	3825	2550	9,831
Total High School Youth		769.5	1728	1913	1275	5,685
Total 4-8 Students		769.5	1728	1913	1275	5,685
		2.85	7.35		8.50	

Per Student Statistics			
	Grades 4-8	Grades 9-12	Composite Avg.
Remediation Hours/Student	120	120	120
Students Remediated	5685	5685	11,370
Average Grade Level Imp.			
Math	2.5	3	2.75
Reading Fundamentals	2.5	3	2.75
Reading Comprehension	2.5	3	2.75
Program Total Spending	\$7,611,166	\$22,833,497	\$30,444,663
Cost / Student Remediated	\$1,339	\$4,016	\$2,678
Student Per Grade Improved	\$536	\$1,339	\$974