

Evaluation of EduCare's ACE Program at Los Angeles High School (2004-2005)

Note:

This summary of findings is excerpted from the SEEK-LA Final Report prepared by Mahtash Esfandiari, PH.D, UCLA, Department of Statistics, July 2005.

I. Examining the impact of EduCare's ACE 3-Day Student Success Program on the students' self-esteem

The impact of EDUCARE on students' self-esteem was examined by having the students fill out the Coopersmith's scale for measuring self-esteem (Coopersmith Inventory Adult Form) prior to and four months after participation in EDUCARE.

The Coopersmith Inventory Adult Form consists of 25 questions related to general self, social self, peers, home, parents, and school academics. There were a total of 55 students for whom we had complete answers on the pretest and posttest. Those students who missed one or more questions on the survey are not counted. The sample is large enough to yield reliable data.

Table 1: Mean, standard deviation, and sample size of self-esteem scores prior to (pretest) and after (posttest) participation in the EDUCARE program

	Mean	Standard deviation	Sample size
Pre-Test	57.23	21.29	55
Post-Test	64.58	19.36	55

Paired sample test indicated that **there was a statistically significant increase in the students' perception of their self-esteem after participation in the EDUCARE ACE Program** ($t = 2.384$, $df = 54$, $P = 0.021$). The average increase in self-esteem was 7.35%. We are 95% that on the average the students who participated in EDUCARE exhibited an increase of 1.17% to 13.52% in their perception of their self-esteem scores.

II. Examining the impact of EDUCARE on Students' Self-Assessment

The students were asked to respond to 15 questions before and after participation in EDUCARE. The results found on the individual questions are summarized below:

#1 - I turn in homework on time.

The percentage of students who agreed or tended to agree that they turned in homework on time did not change very much after participation in the EDUCARE program (**72.4% compared to 73.7%**).

#2 - I complete homework satisfactorily.

The percentage of students who agreed or tended to agree that they completed homework satisfactorily increased 9.3% after participation in the EDUCARE program (**71% compared to 80.3%**).

#3 - I participate in class.

The percentage of students who agreed or tended to agree that they participate in class increased 14.2% after participation in the EDUCARE program (**67.1% compared to 81.3%**).

#4 - I volunteer for extra credit or more responsibilities.

The percentage of students who agreed or tended to agree that they volunteer for extra credit or more responsibilities increased 11.8% after participation in the EDUCARE program (**56.6% compared to 68.4%**).

#5 - I pay attention in class.

The percentage of students who agreed or tended to agree that pay attention in class increased 7.5% after participation in the EDUCARE program (71.1% compared to 78.6%).

#6 - I behave well in class.

The percentage of students who agreed or tended to agree that they behave well in class increased 9.2% after participation in the EDUCARE program (80.3% compared to 89.5%).

#7 - I come to school ready/prepared to learn.

The percentage of students who agreed or tended to come to school ready/prepared to learn increased 9.2% after participation in the EDUCARE program (77.6% compared to 86.8%).

#8 - I get along well with other students.

The percentage of students who agreed or tended to agree that they get along with other students increased 3.1% after participation in the EDUCARE program (85.1% compared to 88.2%).

#9 - I take responsibility for my own actions.

The percentage of students who agreed or tended to agree that they take responsibility for their own actions increased 13.1% after participation in the EDUCARE program (78.9% compared to 92%).

#10 - I am self-confident.

The percentage of students who agreed or tended to agree that they are self-confident increased 19.6% after participation in the EDUCARE program (63.1 % compared to 82.7%).

#11 - I cooperate with my family.

The percentage of students who agreed or tended to agree that they cooperate with their families increased 7.7% after participation in the EDUCARE program (73.7% compared to 81.4%).

#12 - I am considerate of others.

The percentage of students who agreed or tended to agree that they are considerate of others increased 13.1% after participation in the EDUCARE program (81.6% compared to 94.7%).

#13 - I will probably go to college.

The percentage of students who agreed or tended to agree that they would probably go to college increased 6.8% after participation in the EDUCARE program (84% compared to 90.8%).

#14 - I will have a successful profession or career.

The percentage of students who agreed or tended to agree that they would probably have a successful profession or career increased 7.9% after participation in the EDUCARE program (82.9% compared to 90.8%).

#15 - I see myself living a good and productive life.

The percentage of students who agreed or tended to agree that they see themselves living a good and productive life increased 5.4% after participation in the EDUCARE program (90.7% compared to 96.1%).

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