get along with others in all types of situations and under all types of conditions, results in a more understanding trainee in the area of human relations.

C. Individual counseling, vocational and personal, is employed not only during the training hours but also during the off-duty hours. This service has had a definite effect on the training participation as well as behavioral changes.

D. Many of our boys were rejected by the Armed Forces as emotionally immature and/or educationally unfit. The residential program provides experience away from home of a semi-military atmosphere that is a bridge into the highly demanding life in the military.

II. There are many special needs which disadvantaged youth have that deter education and training that residential programs help meet. Chief among these are the medical problems.

A. Medicals needs are diagnosed more accurately when the trainees are in a 24 hours a day residential program. Treatment of these medical needs, with the Bureau of Vocational Rehabilitation assistance, is more assured. We have been running about 50% of our total enrollment receiving some medical assistance.

## Cost analysis

The following two pages is an attempt to break down the costs in various ways in order that a comparison to other programs may be possible.

Due to the experimental nature of the Mahoning Valley Vocational School the reader can reasonably assume that stable on-going programs will operate at a lower cost.

## Breakdown of training costs

Project	Train- ees ap- proved	Train- ees actually enrolled	Train- ees grad- uated	Approved educational training cost <sup>1</sup>	Average cost per pupil 2	Approved training allowance, transporta- tion, sub- sistence 1	Average cost per pupil 2	Approved total	Average cost per pupil 2
286-(1-19) 5111-(1-4) 5166 5186-(1-16) 6128-(1-4) Totals	640 95 25 805 95 1, 660	859 90 28 833 107 1,917	442 53 11 433 55	\$899, 912 58, 091 22, 182 953, 292 94, 379 2, 027, 856	\$1,048 645 792 1,144 882 1,058	\$1, 188, 603 135, 392 48, 430 1, 379, 512 176, 626 2, 928, 563	\$1,384 1,504 1,730 1,656 1,651	\$2, 129, 318 193, 483 70, 612 2, 332, 804 271, 005 4, 997, 222	\$2, 479 2, 150 2, 522 2, 800 2, 533 2, 607

Costs indicated are approved amounts and not necessarily amounts expended.
 Average costs are based on figures in column 3 which reflect trainees actually enrolled.

## Student-year cost, Aug. 1, 1964, to June 3, 1966

Project <sup>1</sup>	Student- years 2		Total cost per student-year ?	52-week cost per student-year	48-week cost per student-year 4	52-week cost per student-year	48-week cost per student-yea
	52	48			•	(operating) 5	(operating)
286 (1–19)	350	378	\$2, 129, 318 (1, 597, 680)	\$6,083.76	er (00 11	\$4,564.80	
5111 (1-4)	301/2	33	193, 483 (190, 445)	6, 343. 72	\$5,683.11 5,863.12	6, 244. 03	\$4, 226. 6 5, 771. 0
5166	101/2	11	70, 612 (67, 462)	6, 724. 96	6, 419, 27	6, 424. 96	6, 132, 9
5186 (1-16)	327 	342	2, 332, 804 (2, 004, 322)	7, 133. 95	6, 821. 06	6, 129. 43	5, 860. 5
0126 (1-4)		471/2	271, 005 (236, 041)	6, 159. 20	5, 705. 33	5, 364. 56	4, 969. 2
Total	762 	811½	4, 997, 222 (4, 095, 950)	4 6, 558. 03	6, 158. 05	5 5, 375. 27	5 5, 047. 3

1 Training project approved under the Manpower Development and Training Act.
2 Student-years compiled by dividing total student-weeks by 52 and 48.
3 Total maximum cost of each project as approved; those funds not used are deobligated and returned to State or National pool.
4 Cost per student-year determined by dividing approved amount by student-years.
5 Cost per student-year determined by dividing approved amount minus costs other than normal operating costs (i.e., equipment, remodeling, security force by Air Force, etc.).

Note.—The Mahoning Valley Vocational School project is a pilot experimental program; due to experimentation, costs are higher than the normal manpower development and training project. Numerous techniques, methods and materials are now incorporated in other manpower projects as a result of MVVS experimentation: