REPORT RESUMES

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UTAH MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) SCHOOLS ASSESSMENT.

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REPORT NUMBER BR-6-3046

PUB DATE JAN 68

GRANT OEG-4-7-063046-1612

EDRS PRICE MF-\$0.25 HC-\$0.72 16P.

DESCRIPTORS- *PROGRAM EVALUATION, *YOUTH PROGRAMS, *VOCATIONAL EDUCATION, *PROGRAM ADMINISTRATION, *MANPOWER DEVELOPMENT, MDTA PROGRAMS, UTAH,

BECAUSE LITTLE RELATED EXPERIENCE WAS AVAILABLE UPON WHICH TO FABRICATE THE MOST EFFICIENT PROGRAMS OF THE TWO FIRST MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) SPONSORED SCHOOLS OPENED IN UTAH IN 1965, THIS STUDY PROPOSED TO ASSESS THE PROGRAMS TO DETERMINE SIGNIFICANT DIFFERENCES, AND TO MAKE A SUBJECTIVE EVALUATION OF THE CURRICULAR STRENGTHS OF EACH. THIS EVALUATION WAS INTENDED TO PROVIDE A FOUNDATION FOR IMPROVING THE CURRICULUMS OF ANY FUTURE MDTA PROGRAMS. DATA WERE DERIVED FROM INTERVIEWS WITH THE TWO SCHOOLS' ADMINISTRATORS, TEACHERS, PUPILS, YOUTH EMPLOYMENT DIRECTORS IN LOCAL EMPLOYMENT SECURITY OFFICES, AND WITH THE MDTA ADMINISTRATORS IN THE UTAH DEPARTMENT OF EMPLOYMENT SECURITY. DUE TO THE CONFUSING AND UNQUANTIFIABLE NATURE OF THE DATA, THE INVESTIGATOR'S SUBJECTIVE ANALYSIS OF THE AVAILABLE DATA AND COMPARATIVE KNOWLEDGE OF BOTH SCHOOLS SERVED AS THE BASIS FOR RECOMMENDATIONS, WHICH INCLUDED -- (1) THE INITIAL PART OF THE PROGRAM SHOULD EMPHASIZE ESTABLISHING STUDENT-TEACHER RAPPORT AND IMPROVING STUDENTS' ATTITUDES AND DESIRES, (2) A CHANGE IN REMUNERATION PHILOSOPHY SHOULD BE ATTEMPTED: (3) TEACHING METHODS SHOULD ALLOW THE INDIVIDUAL TO PROGRESS AT HIS OWN RATE, (4) SUSPENSION AND TERMINATION SHOULD NOT BE USED FOR DISCIPLINE, AND (5) PUBLIC RELATIONS PROGRAMS SHOULD BE EXPANDED AND IMPROVED. AMONG POINTS OF GREATEST STRENGTH WERE STUDENT PARTICIPATION IN ADMINISTRATION AND PROBLEM-SOLVING, FREQUENT STAFF PLANNING MEETINGS, AND EXTRACURRICULAR SOCIAL AND EDUCATIONAL ACTIVITIES SUCH AS FIELD TRIPS. (AUTHOR/ET)

UTAH MANPOWER DEVELOPMENT AND TRAINING ACT

(MDTA) SCHOOLS ASSESSMENT

FINAL REPORT

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BR 6.3046

056-4-7-063046-1612

OFFICE OF THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION

Produced by the Utah Research Coordinating Unit for Vocational and Technical Education

January 1968



U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE OFFICE OF EDUCATION

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UTAH MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) SCHOOLS ASSESSMENT

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UTAH MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) SCHOOLS ASSESSMENT

A. INTRODUCTION

Problem

Two Utah MDTA schools opened in 1965, one in Salt Lake City and one in Ogden, as the first such programs of their type in the state. Little related experience was available at that time upon which to fabricate the most efficient programs. The Salt Lake City and Ogden programs have now graduated two classes of students.

Future MDTA youth programs which might be conducted in Utah should profit from the experiences of the Salt Lake City and Ogden schools; therefore, an evaluation of the two schools has been done to determine the strong features of each so as to be ready with a still better program for the future.

Purpose

It was the purpose of this study to assess the Salt Lake City and Ogden MDTA youth programs to determine their significant differences, and to make a subjective evaluation of the strengths of each program. This evaluation will provide a foundation for improving any future MDTA educational programs.

B. METHOD

Interviews were conducted at the schools with administrators, teachers and pupils, with the youth employment directors in the local Employment Security Offices, and with the MDTA administrators in the Utah State Department of Employment Security.

Information gathered from these sources contributed to the determination of the degree of similarity of the two schools and to acquiring objective data applicable to assessment of the success of the schools in achieving their goals.

It was decided that the comparability of the schools should first be determined on the basis of various characteristics of enrollment, operation, and curriculum (see below, <u>Data Included</u>). The relative strengths of the schools and their program strengths could then be assessed as functions of those characteristics.



C. DATA INCLUDED

The characteristics by which the extent of similarity and/or difference between the schools was determined were:

- (1) total number of enrollees;
- (2) screening procedures and test scores;
- (3) socio-economic status of students' families;
- (4) students' expressed goals;
- (5) students' citizenship;
- (6) neighborhood reactions to the school;
- (7) administration;
 - (a) principal,
 - (b) student participation,
 - (c) method
 - (d) district supervision
 - (e) Employment Security (state and local) supervision;
- (3) curriculum goals;
- (9) courses offered;
- (10) teaching methods;
- (11) extracurricular activities;
- (12) faculty characteristics;
- (13) public relations programs; and
- (14) method of screening students.

School success was defined to be the extent to which schools:

- (1) retained students to graduation;
- (2) placed students in the labor force;
- (3) returned students to "regular" schools;
- (4) eliminated disciplinary problems;
- (5) improved students' work and social habits;
- (6) improved students' self concept; and
- (7) improved students' attitudes.

D. LIMITATIONS OF DATA

The major limitation on the data is that it is in large part subjective, being comprised of the opinions and observations of administrators, teachers, students, and the investigator; there is also a frequent necessity to recognize the varying and indeterminable limits to the extent of acquaintance with, and/or knowledge about many aspects of the schools and their enrollees on the part of these people.

The data is also such that sometimes it cannot be objectively quantified to facilitate interpretation; evaluation then becomes largely subjective, based on the investigator's observations in both schools, and consultation with other people, knowledgeable in the areas of administration, curriculum, employment, and the special kinds of students involved.



E. SUMMARY OF RESULTS

The matrix on page 8 ff. summarizes by year and school the data obtained through personal interviews and examination of the limited records available.

F. ANALYSIS

Assessment of the programs can be most efficiently accomplished through examination of the factors assumed to measure success. (See page 2 above, and page 8 ff.).

It is interesting to note that there are only two apparent measures of success in both years that are appreciably different between the schools. The first is the termination rate; the second (available for the first year only) is the employment rate of graduates. However, as developed in the following paragraphs, even these are doubtful measures.

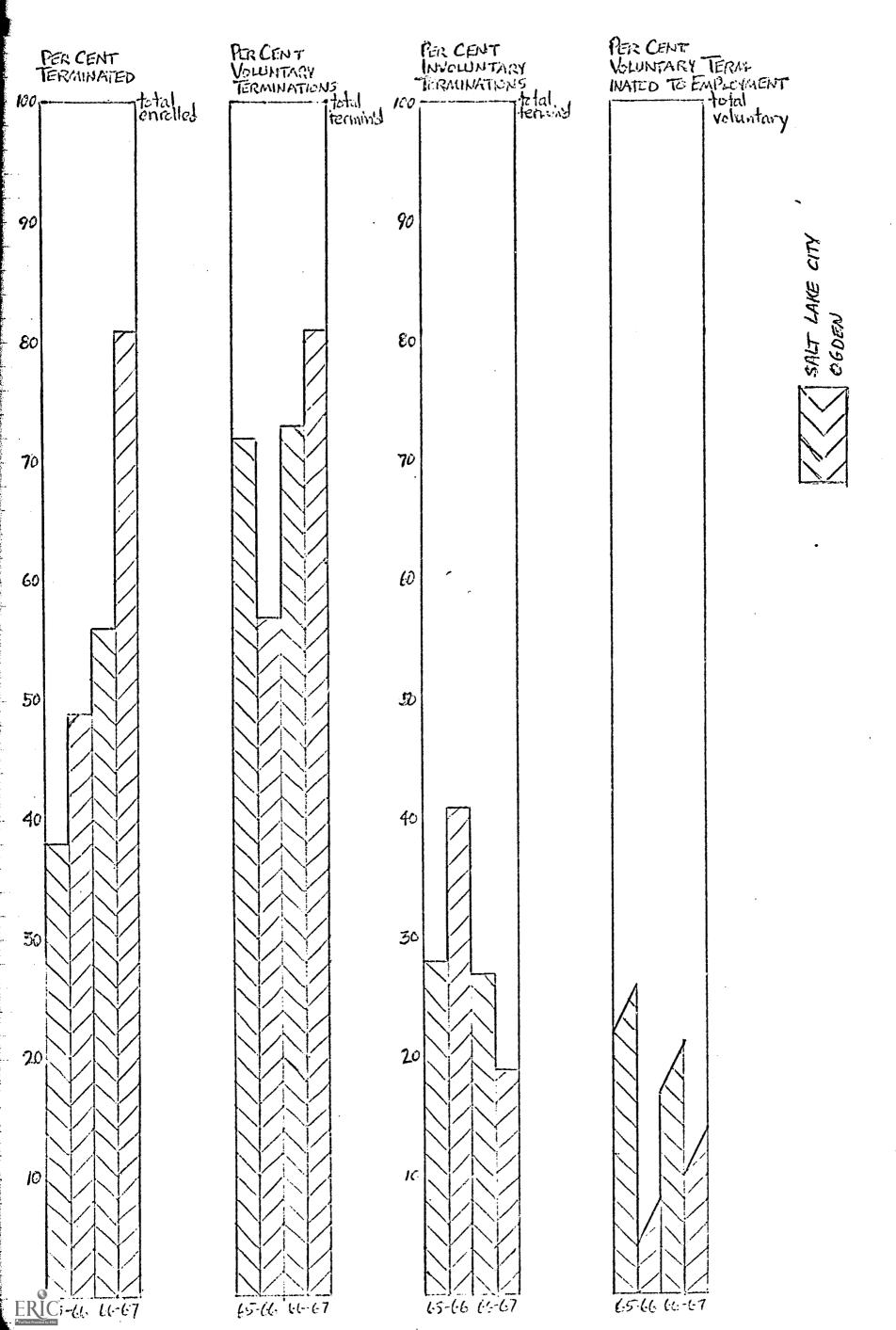
According to the Utah State Department of Employment Security, the Ogden labor market has been much more active than the Salt Lake market, to the point that there is frequently a shortage of available labor in Ogden. This probably explains, in part, the approximately 2:1 employment comparison between the reporting graduates. This employment difference might also be attributed, in part, to the fact that during the first year the students in the Ogden program were initially better qualified by reason of higher prior academic achievement than their Salt Lake counterparts, who were, by design, from the lower academic brackets. In addition, the Ogden program was concentrated on teaching vocational skills while the Salt Lake Program was aimed at bringing the students up to a point at which vocational skills could be taught later.

The presence of so many uncontrolled variables makes the use of the number of graduates obtaining entry employment a doubtful measure of success or program strength.

In view of the facts stated above, the comparative termination rates of the two schools apparently become the only measure by which program strengths can be assessed. However, certain details of the terminations data, summarized below, are such that making an assessment of strength as a function of this data is difficult.

The following page shows a percentage breakdown of the terminations in the two schools for both years of their operation. Of note is the fact that termination rates in both schools were higher during the second year than during the first, and that most of these terminations were voluntary on the part of the students. Also, it should be noted that although Salt Lake's voluntary termination rate was higher than Ogden's in the first year, Ogden's increased greatly in the second year, becoming higher than Salt Lake's; there was essentially no change in the Salt Lake rate. Finally, the chart shows that more





students terminating voluntarily in Salt Lake did so to take employment than did in Ogden: this is interesting in view of the fact that Ogden's labor market has been more active than Salt Lake's, and that according to tests given, Ogden students seem to be of a rather higher caliber academically (and socially according to Employment Security staffs' opinions and known general placement philosophy).

G. CONCLUSIONS AND RECOMMENDATIONS

It is felt that incorporation into any new Manpower programs of the policies described below will contribute to the success of those programs in reducing termination rates, increasing employment rates, and making graduates generally more valuable in their economic and social capacities. It is recommended, in addition, that future such programs include some means of evaluation.

Implementation of these recommendations will facilitate future evaluation programs and give them a more quantifiable basis for development of objectively determined and stated recommendations for continued improvement.

In view of these confusing data, attempts to assess existing program strength through this assumed measure of success must be, for the most part, dispensed with. (There are a few strengths, to be pointed out, which show up through the termination rates). Most of the following recommendations are therefore based on the investigator's subjective analysis of the available data and comparative knowledge of both schools.

- (1) The initial part of the program should emphasize establishment of student/teacher rapport and improvement of students' attitudes and desires as a most important contribution to their success, both in the school and after graduation. Intensive group and individual counseling, under the auspices of a professional counselor, should be the core subject for the first 12-15 weeks to include such transfer techniques as physical education programs and orientation groups and field trips.
- (2) A change in remuneration philosophy should be attempted in a minimum guaranteed allowance (provided attendance warrants it) plus increments which can be awarded periodically with the achievement of academic and social goals which are carefully pre-determined for individual students so as to be within their individual reach; i.e. allowances should be treated as wages are by a regular employer.
- (3) District and State school offices should more actively participate, possibly through a liaison officer who is thoroughly familiar with the school, its problems, and its population, and lend more active direction and support through every available resource.
- (4) In order to contribute to maintaining a better image of the program in the public eye, the school should be located in an area other than residential, and in a building which is not used by the general public.



- (5) Because of the type of students generally enrolled in these programs, teaching methods should allow the individual to progress at his own rate, within a structure of environment which encourages and recognizes social and academic progress. The structuring should be such that the student will not assume that he reed not work, but neither should the student be forced into work at a level at which he has not yet achieved sufficient comprehension.
- (6) Students should be allowed to help each other (a better student assisting a poorer student) with the teacher acting as a room manager and/or consultant. Lecture periods should be kept to a minimum.
- (7) The period of time spent daily in prescribed classes should be shortened to not more than six hours, with two additional hours of unstructured time available for at least the initial period of the program; time in class could be lengthened progressively to facilitate covering the necessary subject matter in a minimum of days. These students are not accustomed to rigid schedules and the imposition of an extended time structure on their day-to-day lives should be built up to gradually. Initially, the unstructured time may be utilized at the student's discretion, not necessarily within the school area. The student should be asked to account for the two hours. The account could then be used as a counseling and teaching tool and for evaluation of the program.
- (8) Some means of discipline should be found (perhaps determined by the students) other than suspension, and providing an alternative to termination; suspended students tend to lose interest during their period of suspension and do not return, while termination cuts the school off from the individual and the chance to influence him toward a more productive social role.
- (9) Termination of students should be done only at the recommendation of the school, rather than the Department of Employment Security; the school staff is better acquainted with the individual student and the problems which might lead to his absence, misbehavior, etc. and can deal with these problems in a more socially and economically valuable way.
- (10) <u>Public relations programs should be expanded and improved</u> on the parts of both the school and the Department of Employment Security to increase public awareness of the program and its aims, and to enhance the image of the school in the eyes of the public, students, and potential students.
- (11) <u>Instructional staff should be required to have some sort of preschool orientation</u> to the problems and methods of dealing with these kinds of students.



Notable observed program strengths already in existence which should remain a part of future programs include:

- (12) Student participation in administration and problem solving;
- (13) Frequent staff planning meetings to discuss student problems and methods of dealing with them; and
- (14) Extracurricular social and educational activities such as field trips. (These activities, especially if educational, should not be at student expense if possible).



\underline{M} \underline{A} \underline{T} \underline{R} \underline{I} \underline{X}

ITEM	YEAR	SALT LAKE CUTY	OGDEN		
Enrollees	1955-66 #1	86 (7/12/65 - 3/18/66)	73 (8/12/65 - 4/22/66)		
Enrollees 1955-66	221 (8/8/66 - 12/8/67)	85 (7/ 11/66 - 7/ 7/67)			
Testing	#1	No tests	GATB-G 106 high; 70 low; 88 average/14 tested IQ 83.7 average/56 tested		
	#2		California Achievement (see page 5 and footnote)		
Enrollees Testing Socio- Economic Status of Families Expressed Goals Citizenship	#1	No maximum established; most, however, are below \$3,200 per year	No maximum established; most, however, are about \$3,200 per year		
	#2	Attempt to take most culturally deprived	Tend to take those who have been more successful in tests and past school		
Enrollees Testing Socio- Economic Status of Families Expressed Goals Citizenship	#1	All want to find work	All want to find work		
	#2	All want to find work .	Most want to find work; some girls just want the training for its own sake and to finish school		
Citizenship	·	Usually good; biggest problems were non-attendance and drinking during school. Problems sometimes arose with students necking and/or loitering in the halls or about the neighborhood. Some ghting and occasional thefis during first 2-3 months. b. Court Records: Some students were on LOA or parole from SIS; if they became problems, they were returned to SIS. Most have some court records. Continued civil offenders were terminated. Entries in records diminished after school started. a. In School: Usually good now, except problems with non-attendance, drinking and loitering and necking in the halls or parking areas. At the beginning there was some fighting and minor vandalism and occasional theft (first 2-3 months) b. Court Record: Some students on 5 day LOA from SIS; most have some kind of court record. Continued civil	All In School: Main problem is lack of attendance; other problems are generally special cases. There was a problem with students taking their break at a nearby bar and returning slightly drunk. There was occasional fighting and lack of respect for teachers during first 2-3 months. b. Court Records: Some students on LOA or parole from SIS; if they became problems, they were returned to SIS. Continued civil oftenders were terminated. Entries in records diminished after school started. a. In School: Non-attendance is main problem; drinking is only occasionally a problem. Other problems such as their, vandalism, etc., occur coasionally; offenders are usually terminated. Not many problems after first 2-3 months. b. Court Record: Some students on 5 day LOA from SIS; most have some kind of court record. Continued civil offences result in termination.		
Complaints	#1	a. Source: No complaints in business area; located in Equirch	a. Source: Complaints came from everyone because of proximity to public; located in Eccles Building b. Nature: Mostly concerned abuse of elevator and public behavior that was in poor taste; nothing malicious, serious or really tangible. Sometimes minor vandalism in lavatories (graffiti on walls, etc.) a. Source At beginning from a next-door sign company and a		
ERIC		b. Nature: Spending in cars; don't like older people coming and soing at old hear; consection of cars; smalling in cars.	b. Nature Mostly loitering and littering and being arisences in roudy believing, etc. Complaints introquent pow.		

ITIM	YEAR	SALT LAKE CITY	OCDLN
Administration Principal	#1	6 years teaching; I year administrative experience. Command characteristics: Apparently I described to democratic; policies established with advice from staff; staff handled its own problems with students unless termination appeared necessary	10 years teaching, 6 years administrative. Command characteristics: Democratic in overall policies (terminations, etc.) but laissez faire in classrooms.
	#2	17 years teaching, 2 years administration. Command characteristics: Laissez faire to democratic, policies established with advice from staff; teachers handle own problems up to suspension or termination, then becomes group problem	10 years teaching, 7 years administration; Command characteristics: Democratic in overall policies, (terminations, etc.), but laissez faire in classrooms
• Student Participa- tion	#1	Strong and effective—student body officers assisted in making legislative decisions and handled most necessary punishment of students up to the point of suspension or termination. Attendance of classes left up to students; they could go to the classes they wanted, but this became a disciplinary problem and was changed.	Some in first year which evolved into instructional unit representative to voice grievances, etc., and/or help establish policies, etc. There were some rules, but only because of the physical location of the school; students established rules
	#2	Strong and effective—student body officers, assist in making legislative decisions and handle most punishment or policies concerning punishment up to point of suspension or termination	No student body officers; each instructional unit has a representative to voice grievances, etc. and help in establishing policies. There have been few rules established; if problems arise, students usually make recommendations and they are held as policy thereafter
3. Method	#1	Staff meeting 07-0800 each A.M. to discuss students! work, etc., call roll of students and discuss, then make recommendations for comultation, suspension, termination, etc. Begun after 3 months	Staff meetings regularly and meetings with student representatives when there were special problems. One meeting to discuss special problem students, one to discuss all students, one for other considerations. Begun after 3 months
- -	#2	Daily staff meeting at 0700 to discuss students! work, behavior, etc. Call roll of students and discuss, then make recommendations for consultation, suspension, termination, etc. Cther problems also discussed at this time.	Staff meetings three times per week: One to discuss special problem students, one to discuss all students, one to discuss other considerations such as finances, etc.
• District	#1	School autonomous; free consultation as needed; cumulative records kept at Edison; no pupil personnel supervision in terminations	District school nurse visits one time per week in P.M. To make major changes from original plans, district approval and consultation is needed; otherwise autonomous. No pupil personnel supervision in termination
	#2 so	School autonomous; free consultation as needed; cumulative records kept at Edison; no pupil personnel supervision in terminations	School autonomous; free consultation as needed; cumulative records kept at MTI; no pupil personnel supervision in termination:
Limployment Security	#1	Assign students to the program; determination of program; placement (and follow-up) of students. Terminations.	Assign students to the program; determination of curricula by job availability; placement (and follow-up of students. Recommend and make terminations.
	#2	Assign students to the program; determination of curricula by survey of job availability; placement and follow-up of students. Terminations.	Assign students to the program; determination of curricula by survey of job availabiltly; placement and follow-up of students. Ferminations.
Curriculum 1. Goals	# 1	To provide basic education so students could read and fill out job applications. There was no vocational training the first year; training was to provide basic education and to improve social and personal concepts and attitudes.	To provide job entry training in vocational courses and to improve social and personal concepts and attitudes.
	#2	To provide communication skills to read and fill out jets applications and to provide basic job entry year tion if diller, and to improve social and par onal concepts and writings	To provide communication shifts to pass Civil Sorvice Exam and to provide basic job entry vac. Sills, and to improve social and passent concerts and attitudes.
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The first time of the season and the

ITEM	YEAR	SALT LAKE CITY	OGDEN
Courtes	#1	Basic remedial English, reading and math, plus regular phys. ed. at YMCA; Y me abership funded by MDTA. Group and individual counseling. There was a brief attempt at cooperative work programs, but there were not enough employers.	Auto mech., retail sales, health, clerk general, steno general, grooming classes for both boys and girls. During first year there were no batic educ. classes.
•	#2	Basic communication in reading, Inglish, and math; warehouseraan, general office clerk (type, "speedhand", bookkeeping, filing) short order cook, auto mechanic; grooming and hygiene communication counseling vocations	Basic communication in rading, English, and math; auto mechanic, retail sales, clerk general, steno gen; grooming and health counseling & content of cont
3. Teaching Methods	#1	Teachers were autonomous; they had an A.M. discussion of problems. S.L.C. Employment Security says the teachers were generally pretty traditional in methods (i.e., lecture, discipline) counseling remedial educ. & regular phys. ed.	Teacher option except number of hours to be completed in given areas. Generally, "non-graded", i.e., remedial students are in their own group and promoted with increased competency; all students receive individual attention. development orientation vocational (9 months)
	#2	Teachers are autonomous; have A.M. discussion of problems. Often tend to be traditional.	Teachers are autonomous; have A.M. discussion of problems. Most are progressive and liberal in approach to problems.
4. Extra- curricular Activitie:		Friday night social with good participation, roller skating, swimming; one play put on by students. Recreational and educational field trips. Use of YMCA facilities funded by MDTA	Weekly bus field trips, both educational and recreational, funded by MDTA
	#2	Friday night socials; roller skating, swimming, etc., regular use of YMCA for phys. ed. (student buys own membership). Frequent learning field trips.	No money for transportation; field trips are within walking distance or teachers transport at own risk; therefore, there are few activities.
Faculty	#1	All volunteers, average experience about 10-11 years, 25 high, 2 low. All teachers regularly qualified by school board. Pupil-teacher ratio, 10:1* Pupil-counselor ratio, 30:1* *Although there has been a total of 86 enrolled, there has never been more than 60 at any given time, and usually fewer.	(a matter of policy to minimize traditional methods). All vocational teachers have industrial experience. All teachers regularly qualified by school board. Pupil-teacher ratio, 8:1%
	#2	All volunteers, average experience, 10 years. All teachers regularly certified by school board. Pupil-teacher ratio, 15:1* Pupil-counselor ratio, 60:1* *Although there have been 221 students enrolled, there are never more than 120 students at any given time and usually less than 120.	All volunteers; average experience 4 years, most have 1 year experience. It has become a matter of policy to hire new teachers to avoid use of traditional teaching methods. All teachers regularly certified by schoo board. Pupil-teacher ratio, 10:1* Pupil-counselor ratio, 60:1* *Although there have been 55 students enrolled, there are never more than 60 at any given time, and usually less than 60.
Public Rel mons	#1	Open house at school; circular to professional people who requested it; students visited for a few days before they decided whether to sign up. Conflicts sometimes arose between MDTA, Job Corps, and NYC, et. al.	Attempted cooperative work, but no one knew about existence of the program or school; began personal visits to businesses, service clubs. PTA; newspapers TV reported on school when school requested it. Pictures of school and students distributed. Employment Security made no effort beyond small notice in newspaper when openings occurred in school.
	#2	Open house at school; circular to prof. people who request it; students visit at school before signing up. TV program on TV channel.	Newspapers and TV do stories when the school requests it. Staff make personal visits to businesses, PTA, service clubs. Employment Security personal notice in paper when openings occur in the school.



ITEM	YEAR	SALT LAKE CITY	CGDEN		
Screening	#1	Employment Security gave no tests; took anyone who wanted in if counselors decided motivation was strong enough. Recruited through welfare, schools, juvenile courts, et.al.	GATB-G given by Employment Security after counseling by Employment Security and MDTA school counselors. All students did not take GATD and most were enrolled solely on counselor recommendations. Some students had completed through 12th grade and only lacked some credits. Sent invitations (500) to eligible people and sought recruits through agencies.		
	#2	Students accepted on counselor recommendations and Stanford Achievement score; those scoring too high were rejected, but the score level was raised each month. Had to show motivation to satisfaction of counselors.	GATB and counseling; special education students rejected. Some have completed through 12th grade but lack some credits. Allowed lower quality students because of high employment rate; but seek high quality because they can profit better. California Achievement Test given at school.		
Number of Dropouis	#1	within 3 weeks 8 38% of the total within 10 weeks 13 enrolled in the time within 10 weeks period dropped out of ending 3 (33 of 86) within 3 weeks of ending 1 TOTAL 33 dropped out at some time in the program 65-66. 24 voluntary 24% to employment 9 involuntary	8 49% of the total enrolled in the time period droppe out (35 of 73) 3 0 36 dropped out at some time in the program 65-66 20 voluntary 6% to employment 16 involuntary		
	#2-	127 terminations (3 reentered) 17-20% to employment 56% of the total enrolled in the time period dropped out 93 voluntary 17% to employment 34 involuntary	69 terminations 10-14% to employment 81% of the total enrolled in the time period dropped out 55 voluntary 10% to employment 13 involuntary		
(due to mobility of this group, follow-ups	#1	24 graduates reported employed; 6 NYC 4 has ewives 35% (approx.) of those reporting are employed, not counting NYC employment 45% (approx.) of those reporting are employed, counting those with NYC	70% of these reporting are employed; 20% don't report; none are reported employed by NYC 3,6,12 month follow-up		
are difficulty	#2	Not Available	Not available		
amyene who wasted in it counteless decided medivation was strong enough. Recruited through welfare, schools, juvenile courts, et.al. #2 Students accepted on counselor recommendations and Stanferd Achievement score; there scoring too high were rejected, but the score level was raised each month. Had to show notivation to satisfaction of counselors. Number of Disposes	3 during program				
	-2	none	none		
Disciplinary Problems	÷1	havior which is objectionable but not mulicious	Cutting class, drinking. Rowdiness in building and abusing elevators; occasional minor vandalism in lavoratories in building. Loitering and/or necking in halls of building. Most problems began to dismappear after the first 2-3 months of operation.		
	#2		As in year #1		
velt-concept, weit, feel if and study	#1 & 2	related to the above were observed by school and Employment Security states: Neathest, grooming, manches, as tentunce of social values, compatibility, poist, compatitiveness, ambition, self-confidence, determination, initiative, deeperativeness, respect for law, stillinguese to follow directions, interest in learning, tenacity. Throm Winger	Same		
ERIC		-11			

								•
	0-9	10-24	25-49	50-74	75-89	90-99	Total	Percentiles
Vocabulary	2 6%	16%	17 %	1936	15%	7%	170	S.L.C. (SAT
	0	23%	56%	21%	0	0	39	Ogden (CAT)
								•
Reading	2 2%	15%	31%	20%	8%	4%	169	S.L.C. (SAT)
·	0	13%	54%	33%	0	0	3 9	Ogden (CAT)
								•
Arithmetic Computation	45%	2 9%	12 %	8%	4%	2%	170	S.L.C. (SAT)
•	0	8%	59%	33%	0	0	39	Ogden (CAT)
								•
						j		
Arithmetic Application	23 %	23%	16%	18%	15%	5%	165	S.L.C. (SAT)
	0	41 95	59%	0	0	0	39	Ogden (CAT)

Shows percentage distribution of percentile achievement of the students. Note that the Ogden group appears more homogeneous and the Salt Lake group more heterogeneous. Also, more in the Salt Lake group fall into the lower percentile ranges than in the Ogden group.

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	PERSONAL AUTHOR						
200	Gaddis, Glen W.,	and Stephens, Jo	ohn F.				=
	INSTITUTION (SOUR	E)			C B. I C.P.J.	SOURCE CODE	-
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000	IDENTIFIERS enroll	less testing see	vio-aconomic st	tatus stud	ent goals, citizenship, complain	ts, administration, cur-	
607	riculum goals, te	aching methods,	extracurricular	activities,	faculty, public relations, screen	ing, terminations,	
007	ABSTRACT						
800	Two IItah MDTA	schools opened is	n 1965 as the firs	st such pro	grams in the state. Little relate	d experience was avail	-
801	able upon which t	to fabricate the n	nost efficient pro ficant difference	ograms. I	It was the purpose of this study to ake a subjective evaluation of cu	rassess the two NDIA irricular strengths of eac	h,
802	This avaluation w	vill provide a four	ndation for impr	ecving the	curricula of any future MIDIA DI	rooranis. Interviews	
803	1 Security Offices	and with the MU	TA administrate	ors in the	upils, youth employment director Utah Employment Security. Info	rmation gathered from	
. 804	these sources conf	tributed to detern	nination of the G	degree of s	similarity of the two schools and	to acquiring data	
805	applicable to asse	essment of success	s of the schools: f thedata, recor	in acmevi mmendatio	ng their goals. (See "identifiers ons made are based on the investi	igator's subjective	
806	analysis of the ay	ailable data and	comparative kn	iowledge o	t both schools: L. Initial Dart of	t the program should	
807	termineration phil	osophy should be	attempted: 3.1	District an	provement of students' attitudes and State school offices should more	re actively participate;	11
808	1 4 School should be	e located in area	orner roan resid	ientiai and	i in a non-bubile bulluing: 3. 10	acining inconous should	
809	neriods to a minii	mum: 7. Classr	oom time should	d be shorte	should be allowed to help each ened to not more than six hours w	ith two additional notes	s
810	unctructured time	· & Sugnancian	and termination	m should n	ot be used for discipline: 9. SCI	nool only should recom-	•
811	have in-depth pre	e-school orientati	on. Points of g	reatest str	be expanded and improved; 11. ength included: 1. Student parti	cipation in administrati	or
812	and problem solvi	ing; <u>2</u> . Frequent	staff planning	meetings;	3. Extracurricular social and ed	ducational activities	
813	such as field trips	•					
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