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A Net Impact Study of the MTP Program: Briefing Guide for Presentation to Jobs Central

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A NET IMPACT STUDY OF THE MTP PROGRAM

Briefing Guide

for Presentation to

Jobs Central

February 9, 1994

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OUTLINE

1. Review Design & Intent of Study
2. Results from Baseline Survey
3. Fall '93 Visit
4. Findings and Recommendations

CONCEPTUAL STUDY DESIGN

	MTP	Comparison
'92	A	B
'93	C	D

ACTUAL STUDY DESIGN 1

	MTP	Comparison	
'92			Post-HS
			HS Seniors
'93			

ACTUAL STUDY DESIGN 2

		Comparison			
		MTP	Ex-program	Applicants	
'92					Post-HS
					HS Seniors
'93					

ACTUAL STUDY DESIGN 3

		Comparison			
		MTP	Ex-program	Applicants	
'92		n = 15	n = 3	n = 21	Post-HS
		n = 17	n = 6	n = 11	HS Seniors
'93		n = 46		n = 28	Saginaw
				n = 13	Genesee
				n = 16	Applicants

HIGH SCHOOL GPA

Comparison

	MTP	Ex-program	Applicants	
'92	2.93	2.67	2.69	Post-HS
	3.21	2.92	2.91	HS Seniors
'93	3.11	3.64		Saginaw
		3.46		Genesee
		3.00		Applicants
'92	3.08**	2.78		
'93	3.11	3.42***		

HOURS OF HOMEWORK

		Comparison			
		MTP	Ex-program	Applicants	
'92		2.75	1.67	3.45	Post-HS
		2.94	2.75	4.59	HS Seniors
'93		3.42	5.46		Saginaw
			5.12		Genesee
			3.38		Applicants
'92		2.85	3.52		
'93		3.42	4.80**		

SELF-REPORTED NO. ABSENCES LAST YEAR

		Comparison			
		MTP	Ex-program	Applicants	
'92		2.17	2.33	5.38	Post-HS
		1.71	6.75	4.27	HS Seniors
'93		3.22	3.46		Saginaw
			2.15		Genesee
			2.50		Applicants
'92		1.92	5.06***		
'93		2.89	3.22		

SELF-REPORTED NO. TARDIES LAST YEAR

Comparison

	MTP	Ex-program	Applicants	
'92	3.70	1.67	4.86	Post-HS
	3.85	1.33	3.82	HS Seniors
'93	4.88	2.84		Saginaw
		1.73		Genesee
		3.16		Applicants
'92	3.78	3.83		
'93	4.88**	2.68		

NO. OF HIGH SCHOOL ACTIVITIES

Comparison

	MTP	Ex-program	Applicants	
'92	2.27	4.00	3.05	Post-HS
	2.53	3.83	3.55	HS Seniors
'93	2.30	4.39		Saginaw
		3.00		Genesee
		3.63		Applicants
'92	2.41	3.37		
'93	2.30	3.86***		

HIGH SCHOOL CURRICULUM
% ACADEMIC / % GENERAL / % VOCATIONAL

Comparison

	MTP	Ex-program	Applicants	
'92	53.3 / 6.7 / 40.0	66.7 / 33.3 / 0.0	38.1 / 19.1 / 42.8	Post-HS
	81.3 / 6.2 / 12.5	50.0 / 33.3 / 16.7	63.6 / 9.1 / 27.3	HS Seniors
'93	43.5 / 28.3 / 28.3	70.4 / 25.9 / 3.7		Saginaw
		61.5 / 23.1 / 15.4		Genesee
		43.8 / 25.0 / 30.3		Applicants
'92	67.7 / 6.5 / 25.8	48.8 / 19.5 / 31.7		
'93	43.5 / 28.3 / 28.3	60.7 / 25.0 / 14.3*		

PERCENTAGE FEMALE

Comparison

	MTP	Ex-program	Applicants	
'92	20.0%	33.3%	57.1%	Post-HS
	47.1%	50.0%	81.8%	HS Seniors
'93	34.8%	57.1%		Saginaw
		61.5%		Genesee
		43.8%		Applicants
'92	34.4%	61.0%**		
'93	34.8%	54.4%**		

PERCENTAGE MINORITY

Comparison

	MTP	Ex-program	Applicants	
'92	100.0%	100.0%	61.9%	Post-HS
	76.5%	83.3%	72.7%	HS Seniors
'93	53.3%	21.4%		Saginaw
		30.7%		Genesee
		68.7%		Applicants
'92	87.5%*	70.7%		
'93	53.3%*	35.7%		

NO. OF HOUSEHOLD MEMBERS

Comparison

	MTP	Ex-program	Applicants	
'92	4.46	3.00	4.90	Post-HS
	3.71	4.33	4.45	HS Seniors
'93	4.39	4.37		Saginaw
		4.54		Genesee
		4.00		Applicants
'92	4.03	4.56		
'93	4.39	4.31		

PERCENTAGE FAMILY INCOME < \$25K

Comparison

	MTP	Ex-program	Applicants	
'92	16.7%	0.0%	31.6%	Post-HS
	22.2%	66.7%	20.0%	HS Seniors
'93	18.5%	15.0%		Saginaw
		16.7%		Genesee
		35.7%		Applicants
'92	19.0%	32.4%**		
'93	18.5%	21.7%		

PERCENTAGE ATTENDING OR PLANNING TO ATTEND
POSTSECONDARY VOCATIONAL EDUCATION PROGRAM

Comparison

	MTP	Ex-program	Applicants	
'92	93.3	33.3	42.9	Post-HS
	64.7	33.3	45.5	HS Seniors
'93	77.8	22.2		Saginaw
		23.1		Genesee
		62.5		Applicants
'92	78.1***	41.5		
'93	77.8***	33.9		

PERCENTAGE ATTENDING OR PLANNING TO ATTEND
A 4-YEAR UNIVERSITY OR COLLEGE

Comparison

	MTP	Ex-program	Applicants	
'92	53.3	100.0	66.7	Post-HS
	94.1	83.3	72.7	HS Seniors
'93	80.4	96.3		Saginaw
		84.6		Genesee
		87.5		Applicants
'92	75.0	73.2		
'93	80.4	91.1		

OCCUPATIONAL ASPIRATIONS (AGE 30)

	'92 MTP	'92 Comparison	'93 MTP	'93 Comparison
Professional/Management	41.9%	61.0%	22.7%	73.2%
Sales; Service; Clerical; Military	3.2	9.8	6.8	10.7
Technical	25.8	17.1	22.7	3.6
Craftsperson	22.6	7.3	36.4	8.9
Operative/General Labor	0.0	4.9	9.1	1.8
Other/Not Working/DK	<u>6.5</u>	<u>0.0</u>	<u>2.3</u>	<u>1.8</u>
	100.0	100.0	100.0	100.0

MAIN DIFFERENCES BETWEEN MTP CLASSES AND COMPARISON GROUPS

		Comparison		
		MTP	Ex-program	Applicants
'92	<p>Higher GPA Lower Absences Fewer activities Higher % academic curriculum Lower % female Planning to attend Post-HS Voc/Tech Occupational aspiration: technical/craft</p>			Post-HS
				HS Seniors
'93	<p>Fewer activities Lower % academic curriculum Higher % vocational curriculum Lower % female Planning to attend Post-HS Voc/Tech Occupational aspiration: technical/craft</p>		<p>Higher GPA More HW Lower % Minority</p>	Saginaw
			<p>More HW Lower % Minority</p>	Genesee
				Applicants

OPINION DATA CONCERNING MTP

	'92 MTP Class	'93 MTP Class	Ex- program	Total
MTP teachers are best I've had in high school	2.13	3.29***	1.89	2.75
MTP classes are too hard	1.69	2.17***	2.33	2.01
I get along well w/other students and we work together	4.09	4.28	4.67	4.25
Equipment and facilities are excellent	2.68	3.98***	3.33	3.52
MTP does <u>not</u> provide me/my family with enough info	2.71	2.18**	3.22	2.72
MTP treats everybody fairly	2.66	3.62***	1.75	3.12
MTP teachers easy to talk to and are interested in me	3.13	4.07***	3.00	3.67
Factory work is <u>unrelated</u> to skill center	2.97	2.26**	3.56	3.07
Factory work will help me pass apprenticeship	3.65	3.97	-	4.16
MTP seems disorganized	3.59	2.46***	3.78	3.01
Mentors at factory are supportive and willing to answer questions	4.22	4.09	4.00	4.35

Key: 1 = Strongly disagree
 2 = Disagree
 3 = Neither
 4 = Agree
 5 = Strongly Agree

SURVEY QUESTIONS CONCERNING MTP

11. If you were to grade the overall quality of the MTP program, what letter grade would you give it? (MARK ONE)

A+ ... B+ . C+ ... D+ ..

A ... B ... C ... D ...

A- ... B- .. C- ... D- ...

F/Fail

Don't Know

12. What would you say are the best things about the MTP program? (PLEASE PRINT)

1) _____

2) _____

3) _____

13. What would you say are the worst things about the MTP program? (PLEASE PRINT)

1) _____

2) _____

3) _____

BEST THINGS ABOUT MTP

	'93 MTP	'92 MTP		Ex- program	1st Mention
		Seniors	Post-HS		
Mentors	3	5	1	6	6/15
Skills/training	19	5	2	0	16/26
Pay	19	11	3	1	11/34
Getting individual help	1	2	0	2	2/5
Education/learning	6	4	1	0	6/11
Teachers	8	1	0	1	4/10
Work experience	11	2	0	0	6/13
Class projects	2	0	0	0	1/2
The people	10	4	1	1	7/16
Practice for apprenticeship test	3	1	2	0	1/6
Life skills	5	0	1	0	0/6
Opportunities	9	2	4	0	3/15
Program benefits	7	1	0	2	3/10
Program equipment	4	4	0	1	5/9
Miscellaneous	1	3	0	1	3/5

WORST THINGS ABOUT MTP

	'93 MTP	'92 MTP		Ex- program	1st Mention
		Seniors	Post-HS		
Transportation problems/long day	9	5	0	0	6/14
Specific teachers/mentors	5	2	1	0	7/14
Disorganized	4	10	5	6	15/25
Limits on extracurricular	4	2	0	0	2/6
No site/mentor	16	1	0	0	13/17
Specific classes/skill center	3	2	2	2	5/9
Not being trained to pass apprenticeship test	0	4	1	2	2/7
Reports (writing)	3	0	0	0	1/3
Boredom	4	2	0	0	2/6
Too strict/too hard	6	0	1	4	2/11
Unfair	2	4	2	2	5/10
Factory/site	2	0	0	0	0/2
Miscellaneous	8	4	2	2	5/16

OVERALL QUALITY

'93 Class	'92 Class	Ex-program	Total
3.91**	5.10	9.33	5.14
B+	B	C-	B