

PAES - Practical Assessment Exploration System

Student: Example One
School: Orange Park

Grade: 9
Evaluator: Shelley McGann

Quality of Work Completed

TOTAL Number of Activities Attempted	137
TOTAL Number of Activities Completed Correctly	137
Number of Activities Expected to Compete	168
Amount of Production Standard Met	82%

Attendance

	<u>Aptitude</u>	<u>% of activities complete</u>
Business/Marketing	52%	57%
Home Consumer Science	50%	46%
Industrial Technology	60%	71%
Manipulatory Processing & Production	70%	100%
Average Aptitude Score	64%	

Aptitude Scores above 60% are considered as semi-competitive or semi-independent level function - possibly but not necessarily requiring support services to succeed in regular practical arts / vocational classes or entry-level employment.

Aptitude Scores between 30% and 60% are considered as needing additional job skills awareness and training experiences preparing the student for regular practical arts classes and/or employment.

Aptitude Scores below 30% are considered as needing very basic job skill awareness and training - possibly job coach - before being considered for community employment.

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Interest Ratings	<u>High</u>	<u>Moderate</u>	<u>Low</u>
Business/Marketing	47%	53%	0%
Home Consumer Science	56%	44%	0%
Industrial Technology	67%	27%	7%
Manipulatory Proc. & Prod.	2%	88%	10%

Amount of Evaluator Assistance Required

	<u>Independent</u>	<u>Verbal</u>	<u>Gesture</u>	<u>Demonstration</u>	<u>Task Intervention</u>
Business/Marketing	74%	15%	6%	3%	0%
Home Consumer Science	44%	36%	12%	8%	0%
Industrial Technology	50%	33%	13%	3%	0%
Manipulatory Proc. & Prod.	85%	6%	4%	4%	0%
Average	67%	20%	8%	4%	0%

Quality of Work completed - First Trial Accuracy

	<u>Correct</u>	<u>Few Errors</u>	<u>Many Errors</u>	<u>Needs Instruction</u>
Business/Marketing	65%	35%	0%	0%
Home Consumer Science	76%	24%	0%	0%
Industrial Technology	77%	17%	7%	0%
Manipulatory Proc. & Prod.	79%	21%	0%	0%
Average	74%	24%	1%	0%

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Work Rate

	<u>Competitive Employment</u>	<u>Semi-Competitive Employment</u>	<u>Non- Productive</u>
Business/Marketing	6%	68%	26%
Home Consumer Science	4%	56%	40%
Industrial Technology	37%	47%	17%
Manipulatory Proc. & Prod.	38%	50%	13%
Average	23%	55%	22%

Number of Trails to Complete Activity Totally Correct

	<u>One Trial</u>	<u>Two Trials</u>	<u>Three Trials</u>	<u>More than Three Trials</u>
Business/Marketing	65%	32%	3%	0%
Home Consumer Science	76%	20%	4%	0%
Industrial Technology	77%	23%	0%	0%
Manipulatory Proc. & Prod.	77%	21%	2%	0%
Average	74%	24%	2%	0%

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Summary of Skills

First Colum Ratings:

- 0=student did not complete this activity
- 1=Completed accurately on the FIRST TRIAL with NO ASSISTANCE
- 2=Completed accurately with MINIMAL ASSISTANCE or FEW TRIALS
- 3=Completed accurately with MUCH ASSISTANCE or MANY TRIALS

Second Colum Ratings:

- 0=student did not complete this activity
- 1=High Interest
- 2=Moderate Interest
- 3=Low Interest

Industrial Technology

Assistance Interest

Assistance Interest

Shop Measurement

1	2	SM1	Whole Inch
1	2	SM2	½ Inch
3	3	SM3	1/4 Inch
2	3	SM4	1/8 Inch
0	0	SM5	1/16 Inch
0	0	SM6	All Above

Screws & Nails

2	2	SN1	Claw Hammer
1	2	SN2	Hammer, Awl, Screwdriver
1	2	SN3	Hammer, Awl, Screwdriver
0	0	SN4	Hammer, Awl, Screwdriver
0	0	SN5	Hammer, Hand Drill, Scrdvr
0	0	SN6	Small parts w/Screwdriver

Wood Project

1	1	WP1	Saw, Square, Tape
2	1	WP2	Saw, Square, Tape
2	1	WP3	Brace & Wood Bit
2	1	WP4	Sandpaper
1	1	WP5	Hammer, Drill, Screwdriver
1	1	WP6	Wood Stain

Electrical Project

2	1	EP1	Wiring a Lamp Plug
1	1	EP2	Wiring a Lamp Socket
1	1	EP3	Wiring a Doorbell
0	0	EP4	Preparing Wire Ends
0	0	EP5	Wiring a Ceiling Light
0	0	EP6	Wiring Receptacle & Lt Sw

Wrenches and Bolts

2	2	WB1	Adjustable Wrenches
1	2	WB2	Ratchet Box & Open End Lg
1	2	WB3	Ratchet Box & Open End Sm
0	0	WB4	Allen Wrenches/Machine Bolts
0	0	WB5	Socket/Box End Wrenches
0	0	WB6	Various Wrenches w/Var Bolts

Hand Saws

2	1	SS1	Crosscut Saw & Tri-Square
2	1	SS2	Coping Saw & Tri-Square
2	1	SS3	Hacksaw & Tri-Square
1	1	SS4	Hacksaw on Conduit
1	1	SS5	Crosscut Saw Notch Block
1	1	SS6	Coping Saw to Cut Pattern

Metal Project

1	1	MP1	Ruler, Scribe, Tin Snips
2	1	MP2	Wooden Jig to Shape Metal
2	1	MP3	Metal Punch, Riveting Tool
2	1	MP4	Pipe Cutter on Pipe
2	1	MP5	Pipe Threader on Pipe
0	0	MP6	Pipe Reamer on Pipe

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Business/Marketing

Assistance Interest

Assistance Interest

		<u>Alphabetizing</u>					<u>Library Card Filing</u>
2	1	AB1	First Letter	0	0	ID1	First Letter
2	2	AB2	Second Letter	0	0	ID2	Second Letter
1	2	AB3	Third & Fourth Letter	0	0	ID3	Second & Third Letter
0	0	AB4	Locate Name in White Pages	0	0	ID4	Checkout Name & Book Title
0	0	AB5	Locate Name in Yellow Pages	0	0	ID5	Author & Title
0	0	AB6	Up to 4 th Letter - 117 Cards	0	0	ID6	Author, Title & Subject
		<u>Number Sorting & Sequencing</u>				<u>Collating</u>	
1	2	NS1	1 to 100	1	2	CO1	10 Stack of 5 Pages
1	2	NS2	By 10's	1	2	CO2	5 Booklets - 10 Pages
2	2	NS3	By 100's	2	2	CO3	8 Booklets - 5 Pages
1	2	NS4	By, 1,000's	0	0	CO4	10 booklets w/10 Pages
0	0	NS5	By 10,000's	0	0	CO5	Centerfold Booklets
0	0	NS6	By 100,000's	0	0	CO6	Two-Sided Pages
		<u>Making Change</u>				<u>Cash Register</u>	
2	2	MC1	5c, 1c	2	1	CR1	Entering Double Digits
1	2	MC2	10c, 5c, 1c	1	1	CR2	Entering Triple Digits
1	2	MC3	25c 10c, 5c, 1c	1	1	CR3	Entering Two Departments
2	2	MC4	50c, 25c, 10c, 5c, 1c	3	1	CR4	Counting Out Change
0	0	MC5	Counting Change from \$1	0	0	CR5	Void & Subtotal Keys
0	0	MC6	Counting Change Back	0	0	CR6	Using Multiple Item Key
		<u>Ten Key Adding Machine</u>				<u>Typing</u>	
3	2	TK1	Using Home Keys - 4, 5, 6	1	1	TP1	Home Keys - asdfjkl;
1	2	TK2	Using Above Keys & 0	1	1	TP2	Home keys - asdfjkl;
1	2	TK3	Using Above Keys & 7	1	1	TP3	Home Key Words & Phrases
1	2	TK4	Using Above Keys & 8	1	1	TP4	Home Keys & b & c
1	2	TK5	Using Above Keys & 9	1	1	TP5	Home Keys & b & c
0	0	TK6	Using Above Keys & 1, 2, 3	0	0	TP6	Words & Phrases
		<u>Data Entry</u>				<u>Word Processing</u>	
2	1	DE1	First & Last Name	0	0	WD1	Using Mouse - Open/Print
1	1	DE2	Above Plus Street	0	0	WD2	Highlighting / Formatting
2	1	DE3	Above Plus City	0	0	WD3	Typing a Paragraph
2	1	DE4	Above Plus Zip	0	0	WD4	Copy and Move Text
2	1	DE5	Above Plus Phone Number	0	0	WD5	Set Margins / Page Set Up
0	1	DE6	Above Plus Account Number	0	0	WD6	Check Spelling

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Home Consumer Science

Assistance Interest

		<u>Food Measurement</u>	
2	1	FM1	Whole Cups
2	2	FM2	½ Cups
1	2	FM3	1/4 & 1/3 Cups
1	2	FM4	Measuring Spoons
2	2	FM5	Cups & Spoons
2	2	FM6	Pancakes

		<u>Food Preparation</u>	
0	0	FP1	Hot Chocolate
0	0	FP2	Hash Brown Potatoes
0	0	FP3	Cheesecake Mix
0	0	FP4	Frosting
0	0	FP5	Decorating Cookies w/Frosting
0	0	FP6	Pie Crust & Pie Crust Cookies

		<u>Cloth Measurement</u>	
0	0	CM1	Whole Inch
0	0	CM2	½ Inch
0	0	CM3	1/4 Inch
0	0	CM4	1/8 Inch
0	0	CM5	1/16 Inch
0	0	CM6	All Above

		<u>Machine Sewing</u>	
1	1	MS1	Sewing Straight Lines
3	1	MS2	Sewing Square & Rectangles
3	1	MS3	Sewing Circles
2	1	MS4	Sewing a Marked Seam
1	1	MS5	Sewing an Unmarked Seam
3	1	MS6	Sewing an Unmarked Circle

		<u>Cloth Construction</u>	
2	1	CC1	Threading a Sewing Machine
2	1	CC2	Cutting Out a Simple Bag Pattern
2	2	CC3	Stitching the 5/8 Inch Seams
2	1	CC4	Using Pinking Shears
2	1	CC5	Machine Stitching a 1/4 Inch Hem
0	0	CC6	Attaching Handles to the Bag

Assistance Interest

		<u>Food Service</u>	
2	2	FS1	Wrapping Hamburgers
1	2	FS2	Folding Napkins
0	0	FS3	Wrapping Silverware
0	0	FS4	Setting the Table
0	0	FS5	Washing Dishes
0	0	FS6	Filling Salt & Pepper Shakers

		<u>Food Weights</u>	
2	1	FW1	Whole Lb.
1	1	FW2	½ Lb.
1	1	FW3	1/4 & 3/4 Lb.
0	0	FW4	Ounces
0	0	FW5	Using Pricebar
0	0	FW6	Using Pricebar

		<u>Hand Sewing</u>	
0	0	HS1	Threading Needles
0	0	HS2	Sewing on Buttons
0	0	HS3	Using a Seam Ripper
0	0	HS4	Cutting a Piece of Cloth
0	0	HS5	Pressing a 1/4 Inch Hem
0	0	HS6	Sew Hem using Slip Stitch

		<u>Telling Time</u>	
1	2	TT1	Hour
1	2	TT2	Half Hour
1	2	TT3	Quarter Hour
0	0	TT4	Five Minutes
0	0	TT5	Single Minute
0	0	TT6	Time Problems

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Manipulatory Processing & Production

Assistance Interest

		<u>Nuts & Bolts Assembly</u>
1	2	101
1	2	201
1	3	301
1	3	401
1	2	501
3	2	601

		<u>Colored Peg Assembly</u>
1	2	103
2	2	203
2	2	303
2	2	403
1	2	503
2	2	603

		<u>Colored Peg Boards</u>
1	2	105
1	2	205
1	2	305
1	2	405
1	2	505
1	2	605

		<u>Threading Designs</u>
1	2	107
1	2	207
2	2	307
2	2	407
2	2	507
1	2	607

Assistance Interest

		<u>Pipe Assembly</u>
3	3	102
1	3	202
1	3	302
2	2	402
1	2	502
1	2	602

		<u>Colored Form Perception</u>
1	2	104
1	2	204
1	2	304
1	2	404
1	2	504
1	2	604

		<u>2D & 3D Perception</u>
2	2	106
1	2	206
2	2	306
2	2	406
2	2	506
1	2	606

		<u>Paper Cutting</u>
1	2	108
1	2	208
1	2	308
1	2	408
1	2	508
1	2	608