

ABOUT WHAT CAN YOU SAY... "ME!" ?

- o Love keeping a perfect kitchen
- o Enjoy math puzzles or brain teasers
- o Prefer to read a book on my couch than to socialize
- o Love when children climb all over me
- o Enjoy a good debate about politics
- o Have fun baking fancy and beautiful desserts
- o Analyze the psychology behind children's behaviors
- o Am super organized and always ahead of schedule
- o Enjoy creating themed mishloach manos and the like
- o Enjoy interactive activities like this!



TODAY WE WILL LEARN:

- What is a "learning style" and what are the different ones we find in our classes?
- Analyze your own learning style and examine how it impacts your teaching
- Explore strategies to differentiate learning to suit the many styles in your class

BY THE END OF THE DAY YOU WILL BE ABLE TO:

- Identify four distinct learning styles
- Identify your most and least preferred styles and note how it impacts your teaching
- Select strategies to differentiate learning as early as tomorrow!
- Understand and appreciate the uniqueness of each learner in your class.

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CARL JUNG'S LEARNING STYLES

- TWO WAYS TO PERCEIVE INFORMATION
- o Thinking 55% of male and 35% of female students focus on the structure or function of information and objects. Seeks patterns and uses rationality and logic when solving problems and make decisions. Often consider ideas and decisions on the basis of right/wrong, just/unjust.
- o <u>Feeling</u> 45% of male and 65% of female students manage information on the basis of the emotion it evokes. Seeks personal relationships, social harmony and emotional comfort. Often considers ideas and decisions on the basis of like/dislike, comfort/discomfort.



FOUR CORNERS

- Choose one side of the room the FEELING side or the THINKING side. Use your preference to determine where you will go.
- Now that you have chosen, read the two lists of activities that are posted on your side of the room. Choose your preference and follow to the correct corner of the room.
- o As a group, discuss and respond: What about this group of activities was appealing to you?
- o Post your responses.

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CARL JUNG'S LEARNING STYLES - TWO WAYS TO RESPOND TO INFORMATION

- o Sensing (Practical)—65% of students—attends to the physical environment, and interested in the world around them. Realistic and practical, prefers to rely on confirmed information and common sense gained through experience. Enjoys structure, organization and routine.
- o <u>Intuitive</u> (Theoretical)—35% of students focused on the world of **possibility and potential** outcomes rather than what already is. Enjoy abstract thinking and theory, daydreaming and imagining the future. Enjoys new challenges and experiences, looks at the big picture rather than details.

Who am I?????

- o Come up with a synonym for each category
- o Sort the common classroom activities by which learner would enjoy them most
- o Add one more of your own to each category
- o Using the boxes in the corners - rate how much you identify with each style from 1-4 (#1 being your favorite)



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DESIGNING QUESTIONS FOR DIFFERENT STYLES

- What was the problem in the story?
- ST / practical
- What is Bear going to do for the winter?
 What are three halaches of a melech?

- I far hibernates, what kind of weather will he miss?

 NT / analytic

 For each halacha, find the words in the passuk that allude to it.
- What would you be feeling if you were there?Would you want to hibernate?
- What do you think the people's reaction to the melech is when they see him carrying the sefer torah?
- What do you imagine might happen next?
 Act like you're getting ready to hibernate!
 Write a "job description" for a melech.
- SF/emotional
- NF/creative

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DESIGNING ACTIVITIES FOR DIFFERENT STYLES

- List five experiences of the main character. Choose one that you really relate to or sympathize with. Compare and contrast it with an experience you had. Come up with a creative solution, you would suggest to her.
- Write a funny story in Ivris three sentences long. Circle all of the words in zachar and underline all the words in nikeiva. Trade with another girl and have them offer helpful feedback on your work.
- Prepare an oral report to persuade your audience of your position on an important topic to you. Prepare an original visual to aid your presentation. Use the checklist provided to check that you have included all of the components.
- Color "Pink" Centers: Go on a "pink" hunt with a partner. Count the number of pink things you found! Take 10 strips of shades of pink and order them from lightest to darkest. Then paint anything you want with red and white paint experiment with mixing!

ST - practical NT - analytic SF - emotional NF - creative





OFFERING FEEDBACK FOR DIFFERENT STYLES

- I enjoyed your paragraph because you did __and __. Look at what I underlined and try to figure out why they are underlined and then bring it back to me.
- Your paragraph was great. I see you did __ and __ just as I asked. There are a few grammar and spelling errors which I underlined. Correct them and I will review them with you when you are done.
- I enjoyed your paragraph and in particular the way you described the ___ in such an original way! Just fix the words I underlined and you will have created something really special.
- I enjoyed reading your paragraph and how you shared your feelings about what is important to you. I want you to fix the words I underlined do that your ideas can really come through clearly to your reader.

ST - practical NT - analytic SF - emotional NF - creative

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A FINAL THOUGHT

Everybody is a genius.
But if you judge a fish by its
ability to climb a tree, it will live
its whole life believing that it is
stupid.

-Albert Einstein

Learning Behaviors and Activities by Style

Interpersonal/ Social Sensing-Feelers

Mastery Sensing-Thinkers Understanding Intuitive Thinkers Self-Expression Intuitive-Feelers

TEACHERS MAY BE CHARACTERIZED AS:

Nurturers Supporters Empathizers Trainers Information givers Instructional managers Intellectual challengers Theoreticians Inquirers Facilitators Stimulators Creators/Originators

LEARNERS MAY BE CHARACTERIZED AS:

Sympathetic Friendly

Interpersonal

Realistic Practical Pragmatic Logical Intellectual Knowledge oriented Curious Insightful Imaginative

CURRICULUM OBJECTIVES EMPHASIZE:

Positive self-concept Socialization Knowledge Skills Concept development Critical thinking Creative expression Moral development

SETTING (Learning Environments) EMPHASIZE:

Personal warmth Interaction/collaboration Purposeful work Organization/competition Discovery Inquiry/independence Originality Flexibility/imagination

OPERATIONS (Thinking and Feeling Processes) INCLUDE:

Describing feelings Empathizing Responding Valuing Observing Describing Memorizing Translating Categorizing Classifying Applying Comparing/contrasting Analyzing Evaluating Hypothesizing Synthesizing Metaphoric expression Divergent thinking Creating

TEACHING STRATEGIES INCLUDE:

Circle

Peer tutoring Team Game Tournaments

Group investigation Role Playing Command Task

Graduated difficulty
Programmed instruction
New American
Lecture

Concept attainment Inquiry Concept formation Expository teaching Problem-solving Synectics Moral dilemmas Divergent thinking Guided imagery Metaphorical Problemsolving

STUDENT ACTIVITIES INCLUDE:

Group projects "Show and Tell" Team Games

Directed art activities Personal sharing Work books
Drill & Repetition
Demonstrations
Dioramas
Competitions

Independent study Essays Logic Problems Debates Hypothesizing Creative art activities Imagining Boundary breaking Dramatics Open-ended discussion

EVALUATION PROCEDURES INCLUDE:

Personal journals Sociograms Oral reports Ranking procedures Trained observations

Collection of unobtrusive data
Self-reporting

Objective tests Checklists

Behavioral objectives Use of mechanical devices Demonstrations of specific

skills Criterion referenced tests

Normed tests Teacher tests Open-ended questions Essays Demonstration of abilities

Demonstration of abi to: apply synthesize interpret integrate analyze

Aptitude for problem solving

Fluency of expression
Flexibility of response
Originality of response
Elaboration of detail
Development of aesthetic
criteria
Producing creative products

Artistic self-expression

evaluate

V. SCORING SELF DESCRIPTORS

To compute your learning score for each of the four learning styles, first remove the insert sheet, (pp.3 through 6), then transfer the numbers from your answer sheet to the scoring sheet. For example, if in the first set of behaviors, you ranked the words as

1. <u>0</u> Creative	<u>5</u> Personal	<u>3</u> Organized	<u>1</u> Analytical	
then transfer these s	ame numbers to t	he same words o	on the scoring sheet	, as follows:

1. $\underline{5}$ Personal $\underline{3}$ Organized $\underline{1}$ Analytical $\underline{0}$ Creative

Compute your scores by adding the numbers for each column vertically.

S-F S Sensin Rank	tyle 1g-Feeling		Style nsing-Thinking nk		N·T Style Intuitive-Thinking Rank		N-F Style Intuitive-Feeling Rank
1	Personal	-	Organized		Analytical		Creative
2	People	8	Facts		Formulas		Passions
3	Spontaneous	·	Literal		Interpretive		Flexible
4	Harmonize	-	Utilize		Question		Imagine
5	Cooperate	-	_Compete		Critique	ē	Create
6	Relate Personally		Remember		Reason		Reorganize
7	_Discussion		_Directions		Debate	-	Discovery
8	Human _Interactions		Details		Patterns	0.5	Possibilities
9	_Feelings		_Objects		Ideas	Y)=	Insights
10	_Warmth	-	_Action		Wisdom	3 -	Wonder
11	_Gut Feeling		_Trial & Error		Strategy	1 25	Eureka!
12	_Humanistic		Realistic		Theoretical	3	Aesthetic
13	_Rapport		_Specifics		Concepts	-	Values
14	_Persuasion		_Precision		Logic	i. -	Predictions
15	_Relating		_Knowing		Understanding	-	Expressing
16	_Socialize	-	_Routinize		Systematize	-	Idealize
17	_Compassionate		_Pragmatic		Intellectual) =	Idealistic
18	_Intimacy		_Information		Inquiry	-	Invention
19	_Loyalties	-	_Rules		Principles	32	Metaphors
20	_Experiential	(_Methodical		Logical	_	Inspirational
21	_Affiliation	·	_Accuracy		Argument	_	Alternatives
22	_Empathy	@ <u>=====</u>	_Clarity		Curiosity	ě	Originality
23	_Emulation	·	_Example		Explanation	-	Extrapolation
24	_Experience	(_Effort		Examination	-	Enthusiasm
25	_Social	N	_Sequential		Scientific	8	Symmetrical
TOTAL	s						
SF		ST	±	NT		NF_	

What is the first thing that comes to mind?

