

Figure 2.6c Learning Profile Assessment Tools (Modality Preference Inventory)

Read each statement and give yourself a score (3, 2 or 1) as to how strongly each statement applies to you. Try not to use 2 very often!

Often – 3      Sometimes- 2      Seldom/Never- 1

- \_\_\_\_\_1) I need to write mathematics down when learning in order to remember it.
- \_\_\_\_\_2) I learn best from a lecture and not from a textbook.
- \_\_\_\_\_3) I learn best in mathematics when I can do something with my hands, like using counters or other models.
- \_\_\_\_\_4) I need it to be quiet when I study mathematics.
- \_\_\_\_\_5) I hate taking notes. I want to just listen to lectures and I will remember and learn that way.
- \_\_\_\_\_6) I learn and study mathematics better when I can move – pace the floor, shift positions, tap, etc.
- \_\_\_\_\_7) It's hard for me to understand mathematics when someone just tells about it without writing it down.
- \_\_\_\_\_8) I have difficulty following written solutions on the board unless someone also explains the steps.
- \_\_\_\_\_9) I learn mathematics best when I can manipulate or use hands-on examples.
- \_\_\_\_\_10) I like to work a problem out in my mind. I usually get the right answer that way.
- \_\_\_\_\_11) I can remember more of what is said to me than what I see.
- \_\_\_\_\_12) I usually can't verbally explain how I solved a mathematics problem, but can show it to someone.
- \_\_\_\_\_13) I enjoy writing in mathematics and show my steps to stay organized.
- \_\_\_\_\_14) The more people explain mathematics to me, the faster I learn it.
- \_\_\_\_\_15) I've always liked using my fingers to figure out mathematics.

- \_\_\_\_\_16) When taking a mathematics test, I can often see in my mind the page in my notes or in the text where the explanations or answers are located.
- \_\_\_\_\_17) I don't like reading explanations in my mathematics book; I'd rather have someone explain the new material to me.
- \_\_\_\_\_18) It helps when I take a break and move around when I study mathematics.
- \_\_\_\_\_19) I get easily distracted or have difficulty understanding in mathematics class when there is talking or noise.
- \_\_\_\_\_20) I wish my mathematics teachers would lecture more and write less on the board.
- \_\_\_\_\_21) If I look at my mathematics teacher when he or she is teaching it helps me to stay focused.
- \_\_\_\_\_22) I get easily distracted or have difficulty understanding in mathematics class when there is talking or noise.
- \_\_\_\_\_23) It helps me when I repeat the numbers or talk to myself when working out mathematical problems.
- \_\_\_\_\_24) I enjoy figuring out mathematical games and mathematical puzzles when I learn mathematics.

## Mathematics Modality Preference Scoring Guide

Write your score for each statement beside the appropriate number below, then add all the scores in each column.

	1)____	2)____	3)____			
	4)____	5)____	6)____			
	7)____	8)____	9)____			
	10)____	11)____	12)____			
	13)____	14)____	15)____			
	16)____	17)____	18)____			
	19)____	20)____	21)____			
	22)____	23)____	24)____			
<b>Total</b>	<table border="1"><tr><td></td></tr></table>		<table border="1"><tr><td></td></tr></table>		<table border="1"><tr><td></td></tr></table>	
	<b>Visual</b>	<b>Auditory</b>	<b>Kinesthetic</b>			

The largest number in the total of the three columns above indicates your dominant learning style.

**Visual learners** learn best by seeing. Visual learners benefit from taking notes, charts, graphs, diagrams and color.

**Auditory learners** learn best by listening. Auditory learners benefit from listening to lectures with minimum notes, discussions and talking to themselves when working alone.

**Kinesthetic (or tactile) learners** learn best by moving, touching or doing. Kinesthetic learners benefit from hands-on activities, writing and re-writing notes, and games.