



APPENDIX B

Strategies for Instruction and Assessment

- Admit Slips and Exit Slips
- Y-Charts
- Prompts for Reflection or Reflective Journal Entry
- Jigsaw Grouping
- Freewriting

ADMIT SLIPS AND EXIT SLIPS

Admit slips are filled in by students at the beginning of class, ideally before they enter, but realistically in the first few minutes of class. Exit slips are filled in by students at the end of class before they are allowed to leave.

Purposes:

- to help students focus on what they expect to learn in class
- to help students reflect on what they have learned
- to provide the teacher with information on student learning

Procedure:

Admit slip

1. At the beginning of class, students write
 - questions that were not answered for them in the previous class
 - an observation about where they are in the current unit or sequence of learning experiences
 - a focus statement about what they expect from this class
2. The teacher reads the admit slips as they are handed in, and responds whenever appropriate throughout the class.

Exit slip

1. Before leaving at the end of class, students write
 - one of the important things they learned during the class
 - a question that remains unanswered
2. The teacher responds to any questions from the exit slips at the beginning of the next class.

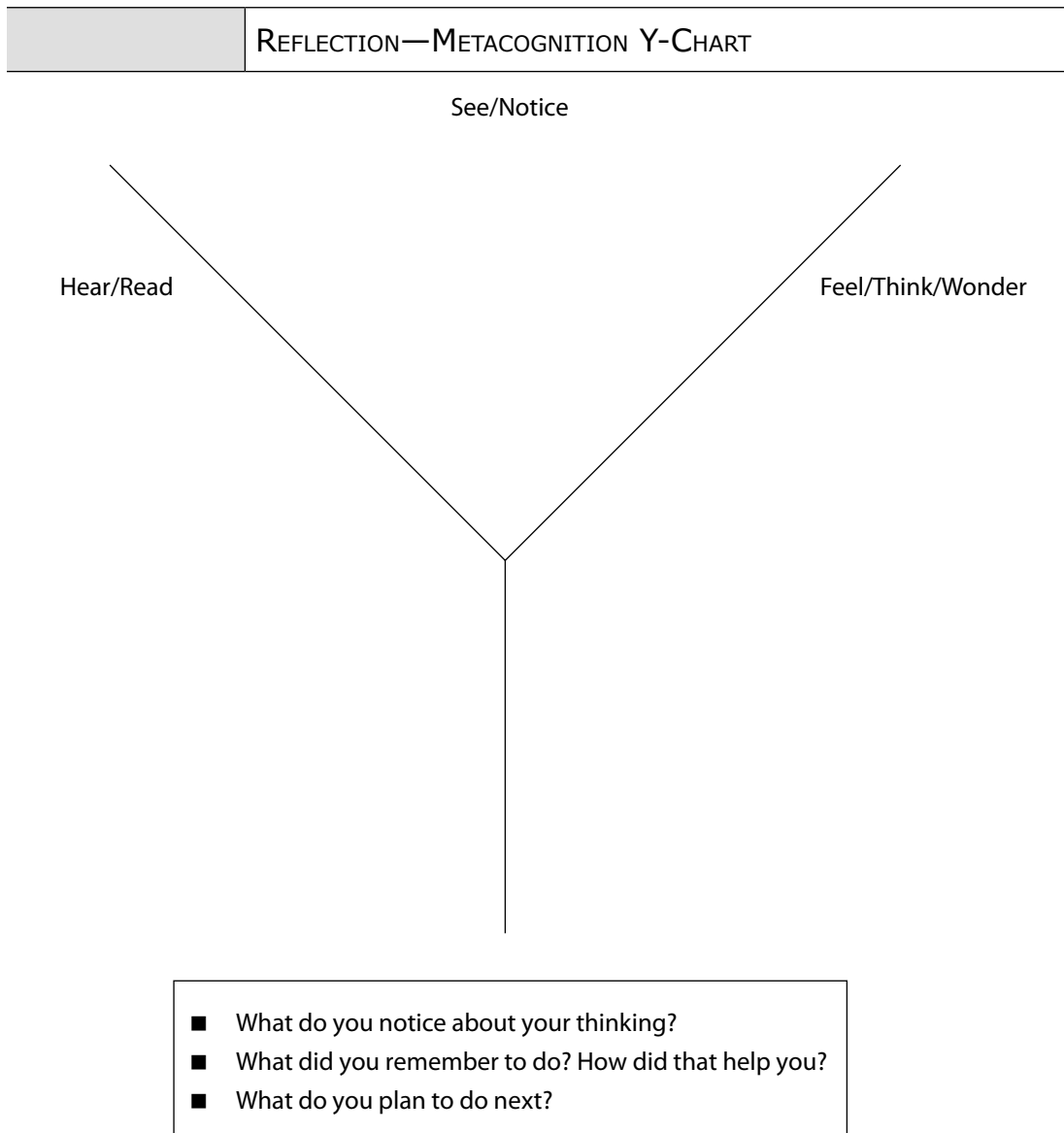
References:

Gere, Anne Ruggels, ed. *Roots in the Sawdust: Writing to Learn Across the Disciplines*. Urbana, IL: National Council of Teachers of English, 1985.

Manitoba Education and Training. *Success for All Learners: A Handbook on Differentiating Instruction—A Resource for Kindergarten to Senior 4 Schools*. Winnipeg, MB: Manitoba Education and Training, 1996.

Y-CHARTS

A Y-chart is a graphic organizer that can be used for a variety of purposes. Originally, this organizer was used to help students identify what a particular behaviour sounds like, feels like, and looks like, but it has also been used for reflective purposes, where students think back on a learning experience and identify the aspects of the experience that contributed to their learning. An example of a Reflection—Metacognition Y-Chart is given below:



Reference: Manitoba Education and Youth. *Independent Together: Supporting the Multilevel Learning Community*. Winnipeg, MB: Manitoba Education and Youth, 2003. BLM 1.

PROMPTS FOR REFLECTION OR REFLECTIVE JOURNAL ENTRY

Student (and teacher) reflection on learning is a big part of assessment for learning. By developing their metacognitive skills (or by thinking about thinking), students are engaged in their own learning. They learn about how they learn and when to use what strategies, and they are able to improve their learning through setting goals and monitoring their achievement of these learning goals. Students pay attention to what they are learning and use what they have learned to make adjustments and changes in their thinking—they actively construct knowledge.

Select from the following general prompts to use and/or customize for class and small group reflection and for written reflective journal entries. One or two at a time can also be used on admit and/or exit slips.

- What is the purpose of learning these ideas and/or skills?
- What do I know about this topic?
- What strategies do I know that will help me learn this?
- Am I understanding these ideas?
- I now understand . . .
- What I just learned connects with . . .
- What are the criteria for improving my work?
- What have I learned about ____? (content and strategies)
- How have I learned about ____? (content and strategies)
- How can I apply/use/change what I have learned to/in/for my future work?
- I'm still wondering . . .
- I still don't understand . . .
- What problems do I still have?
- What did I get out of this learning experience/project?
- What does what I've learned mean to me?
- How am I now thinking about these ideas? How is this different from how I used to think of them?
- I feel _____. Why?
- What observations did I make about ____?
- How does what I've learned connect to other courses or subjects?
- How does what I've learned fit with what I already knew?
- I was surprised to read/hear/observe that . . .
- Describe the learning strategy or process we used. How effective was it?

- What questions do I have?
- Have I accomplished the goals I set for myself?
- How could I have learned this in a different way?
- What is another way to do this?
- Would I do it the same way next time? Why or why not?
- How will knowing this help me to do better work?
- What else would I still like to know?
- The task/learning experience would be more interesting if . . .
- What could I have done to learn this more effectively?

References:

Atwell, Nancie. *In the Middle: Writing, Reading, and Learning with Adolescents*. Portsmouth, NH: Heinemann, 1987.

Grant, Gerald. ed. *Review of Research in Education*. Washington, DC: American Educational Research Association, 1992.

Manitoba Education and Training. *Skills for Independent Living (Senior 2) Interim Guide*. Winnipeg, MB: Manitoba Education and Training, 1993.

———. *Success for All Learners: A Handbook on Differentiating Instruction: A Resource for Kindergarten to Senior 4 Schools*. Winnipeg, MB: Manitoba Education and Training, 1996.

Manitoba Education, Citizenship and Youth. *Rethinking Classroom Assessment with Purpose in Mind: Assessment for Learning, Assessment as Learning, Assessment of Learning*. Winnipeg, MB: Manitoba Education, Citizenship and Youth, 2006.

JIGSAW GROUPING

Jigsaw was developed in 1978 (Aronson, Blaney, Silkes, and Snapp) and has since been modified in various ways. This co-operative learning strategy is one in which students become experts on part of a topic, which they then share with their group.

In the jigsaw grouping strategy, students belong to groups that are expected to learn a topic. Each member of each student team is given a different subsection of topic materials that is comprehensible on its own. To master this material, each team member meets with students from other teams who have been assigned the same material to learn. They also discuss means of teaching the material to their respective team members. The original teams re-form, and each student teaches the others his or her segment of the material.

References:

- Aronson, E., N. Blaney, C. Stephan, J. Silkes, and M. Snapp. *The Jigsaw Classroom*. Beverly Hills, CA: Sage, 1978.
- Manitoba Education and Training. *Success for All Learners: A Handbook on Differentiating Instruction: A Resource for Kindergarten to Senior 4 Schools*. Winnipeg, MB: Manitoba Education and Training, 1996.

FREEWITING

Freewriting is a write-to-learn strategy that is helpful in detailing what one already thinks and knows and needs to know about a topic. The main rule to freewriting is to write without stopping for a set period of time (usually five or ten minutes). If students get stuck, they should repeat either the opening phrase or the last word written or even “can’t write” until something comes to them. The trick is to keep the pen moving.

By not stopping to think, students are able to concentrate on ideas rather than on grammar or spelling or other issues of expression. It is a process of discovery for the students—they may know or think things they didn’t realize they knew or thought.

References:

- Elbow, Peter. *Writing with Power: Techniques for Mastering the Writing Process*. 2nd ed. New York, NY: Oxford University Press, 1998.
- Goldberg, Natalie. *Writing Down the Bones: Freeing the Writer Within*. Boston, MA: Shambhala Publications, 1986.

