**Human Development**

**Unit 5 – Analyzing Intellectual Development**

**Instructional Strategy 4- Stages of Brain Development PowerPoint Directions**

This project is designed to have student research a different aspect of brain development throughout the life-span. Below is a list of suggested topics. They can be grouped together to cover all topics with a small class (suggestions for grouping are listed as well). The information needed for each topic is varied. Teacher may wish to develop another rubric for content specific needs.

Group: Piaget’s Theory

Sub Groups:

Sensorimotor

Preoperational

Concrete Operational

Formal Operational

Group: Vygotsky’s Theory

Sub Groups:

Zone of Proximal Development

Scaffolding

Language and Thought

Group: Memory

Sub Groups:

What is Memory?

Memory in Infancy

Memory in Childhood

Memory in Adulthood

Group: Thinking

Sub Groups:

What is thinking?

Thinking in Childhood

Thinking in Adolescence

Thinking in Adulthood

Group: Metacognition

Group: Language Development

Sub Group:

Interactionist View

Chomsky’s View

Group: Diseases/Problems of the Brain

Sub Group:

Shaken Baby Syndrome

Alzheimer’s Disease

Parkinson Disease

Traumatic Brain Injuries