Child Development Unit 2: New Directions in Learning

Study Guide

1. Know what types of changes “learning” and “development” refer to (in what domains)
2. Know what the brain controls
3. Know about the biological sequence of brain growth and if it’s the same for everyone
4. Know at what pace brain growth and development progresses during childhood
5. Know about the jobs of brain cells and how specific those jobs are to each brain cell (how specialized each cell is)
6. Know what effect experiences have on firings in the brain
7. Know about the purpose of pruning
8. Know about brain plasticity and its importance
9. Know about windows of opportunity for skills
10. Know when children learn about each of the types of knowledge (do they learn all 4 of them at any age?)
11. Know how executive functions are used
12. Know about stress and how it effects development
13. Know about what parts make up a neuron
14. Know which stage happens first in brain development
15. Know the path that firings in the brain follow
16. Know why children’s brains are more plastic than adults
17. Know what matching skills to the right time in development (sensitive periods) does.
18. Know which type of knowledge schools primarily teach (of the 4 types)
19. Know what schools primarily used to teach children concepts and skills up until the 1950s
20. Know Havinghurst’s developmental tasks (the 3 things that lead to being ready to learn something)
21. Know when executive functions mature (what age)
22. Know Galinsky’s 7 life skills and be able to identify at least 4 of them that you possess and describe an example that shows you possess each of them.