

## Developmental Stages and the Brain

Birth - Age 2    Ages 2 – 6/7    Ages 6/7 - Puberty    Teen - Adult    Mature Adult

Brain Stage	Intelligence Domain	Piaget Cognitive	Erickson Virtues	Maslow Needs	Kohlberg Moral	Steiner Spiritual
<i>Brain-Heart Integration</i>	<i>Heart:</i> Wisdom and Compassion	<i>Post-formal operations</i>	<i>Care/Wisdom:</i> Generativity vs. Stagnation/ Integrity vs. despair	<i>Self-actualization:</i> morality, creativity, acceptance	<i>Post-conventional:</i> principled conscience universal ethic	<i>Spiritual</i> orientation
<i>Neo-mammalian:</i> Frontal cortex Teen to Adult	<i>Thought:</i> Abstraction & Meaning-making	<i>Formal operations</i>	<i>Fidelity:</i> Identity vs. Role confusion <i>Love:</i> Intimacy vs. Isolation	<i>Esteem</i> orientation: confidence, achievement, respect for & by others	<i>Conventional:</i> social-contract to <i>Post-conventional</i>	<i>Soul</i> orientation
<i>Neo-mammalian:</i> Posterior cortex Ages 6- 11/12	<i>Thought:</i> Concrete & Problem-solving	<i>Concrete operations</i>	<i>Purpose:</i> Initiative vs. Guilt <i>Competence:</i> Industry vs. Inferiority	<i>Belonging</i> orientation  ----- <i>Esteem</i> orientation	<i>Conventional:</i> conformity authority social-order maintenance	<i>Truth</i> orientation
<i>Paleo-mammalian:</i>  Limbic system Ages 2 - 6	<i>Social-Emotional:</i>  Relationship	<i>Pre-operational</i>  "The dreaming child"	<i>Will:</i> Autonomy vs. Shame & Doubt	<i>Love and affection</i> orientation	<i>Pre-conventional:</i> punishment & obedience	<i>Beauty</i> orientation
<i>Reptilian:</i>  Brain stem/ Cerebellum Birth - 2	<i>Body:</i>  Self-preservation	<i>Sensory-motor</i>	<i>Hope:</i> Trust vs. Mistrust	<i>Survival and Safety</i> orientation	<i>N.A.</i>	<i>Goodness</i> orientation