

## Comparison of levels in developmental assessment systems

Skill levels (Fischer)	Lectical™ levels	General Stage Scoring System (Commons)	Standard Issue Scoring System (Kohlberg)	Good Life Scoring System (Armon)	Reflective Judgment (Kitchener & King)	Self-Object Interview (Kegan)	Strata* (Jaques)
	14	cross-paradigmatic					4 <sup>th</sup> order primary sets, chains of primary sets
principled mappings	13	paradigmatic	stage 6		stage 7		2 <sup>ry</sup> sets: sensed universal, 3 <sup>rd</sup> order partial secondary sets
single principles	12	metasystematic	stage 5	stage 5	stage 6	5 <sup>th</sup> order consciousness	3 <sup>rd</sup> order primary sets; 2 <sup>ry</sup> sets: sensed intangibles
abstract systems	11	systematic	stage 4	stage 4	stage 4 & 5	4 <sup>th</sup> order consciousness	2 <sup>nd</sup> order partial secondary sets, partial secondary sets
abstract mappings	10	formal	stage 3	stage 3	stage 3	3 <sup>rd</sup> order consciousness	2 <sup>nd</sup> order primary sets, sensed tangibles
single abstractions	9	abstract	stage 2				
representational systems	8	concrete		stage 2	stage 2	2 <sup>nd</sup> order consciousness	
representational mappings	7	primary	stage 1				
single representations	6	operational		stage 1		1 <sup>st</sup> order consciousness	

\*Jaques strata and Kegan's levels are aligned on the basis of their level definitions, not how they are actually used in practice. The relation between Lectical@ levels and levels in the other systems have been studied empirically. Articles can be found under the articles tab on the [DTS](#) site.

Fischer, K. W., & Bidell, T. R. (2006). Dynamic development of action, thought, and emotion. In W. Damon & R. M. Lerner (Eds.), *Handbook of child psychology: Theoretical models of human development* (6 ed., Vol. 1, pp. 313-399). New York: Wiley.

Commons, M. L., Trudeau, E. J., Stein, S. A., Richards, S. A., & Krause, S. R. (1998). Hierarchical complexity of tasks shows the existence of developmental stages. *Developmental Review, 18*, 237-278.

Colby, A., & Kohlberg, L. (1987). *The measurement of moral judgment: Standard issue scoring manual* (Vol. 1). New York: Cambridge University Press.

Armon, C. (1984). Ideals of the good life and moral judgment: Ethical reasoning across the lifespan. In M. Commons, F. Richards & C. Armon (Eds.), *Beyond formal operations, Volume 1: Late adolescent and adult cognitive development* (pp. 357-381). New York: Praeger.

King, P. M., & Kitchener, K. S. (1994). *Developing reflective judgment: Understanding and promoting intellectual growth and critical thinking in adolescents and adults*. San Francisco: Jossey Bass.