Mastery Progress or Not

The Problem • I Know Everything • No Progress

Intellectual Dis-Integrity				
I The Fool	Obstacle Developer			
 Does not know that he does not know He is doing something wrong, but he is unaware that he is doing it wrong He lacks the necessary awareness to progress further The value of the skill is not recognised Not teachable 	 Pride, Rebellion OO/ORM dogma (myopia) Hammer dogma (crippled) 			
			Theoretician/AcademicPathological denial of reality	
	 Total ignorance of 70 years of commercial products Ivory tower syndrome 			

The Blind · I Can Do Anything · No Progress

Intellectual Dis-Integrity	 Pride, Rebellion Immanence No Formal Education The value of education is not recognised 	
I The Fool	I.b The Clever Fool	
Unconscious Incompetence	Conscious Incompetence	
 Does not know that he does not know He is doing something wrong, but he is unaware that he is doing it wrong He lacks the necessary awareness to progress further The value of the skill is not recognised Not teachable 	 Knows that he does not know He is doing something wrong, but he is aware that he is doing it wrong The value of the skill is somewhat recognised Not teachable Re-invents the wheel from scratch, taking 42 years doing so Never leaves stage II 	

The Apprentice • Progress

Intellectual Integrity Humility Acknowledgement of State Acknowledgement of Authority 	 Formal Education Engages a teacher, obtains knowledge in 1 year, moves through stage II quickly, into stage III 	Mentor • Works under a master, obtains deep knowledge & deep practice in stage III, for at least a decade • Enables stage IV	
I The Novice	II The Apprentice	The Journeyman	IV The Master
Unconscious Incompetence	Conscious Incompetence	Conscious Competence	Unconscious Competence
 Does not know that he does not know He is doing something wrong, but he is unaware that he is doing it wrong He lacks the necessary awareness to progress further The value of the skill is recognised Teachable 	 Knows that he does not know He is doing something wrong, but he is aware that he is doing it wrong The value of the skill is recognised Teachable 	 Knows the skill but has to concentrate Practices applying the skill Makes mistakes Formal diagnosis & correction by a Master Cannot teach: dissipation will diminish knowledge 	 Knows it so well, it is 'second nature' Does not consciouly think about it while performing Acquires finer grain; distinctions Can teach: dissipation will not diminish knowledge



Reference

- Justin Krüger & David Dunning Unskilled and Unaware of It
- J Ehrlinger; K Johnson; M Banner; J Krüger; D Dunning *Why the Unskilled are Unaware*
- Abraham Maslow
 Law of the Instrument