Progress or Not

DEREK ASIRVADEM SOLUTIONS

The Problem • I Know Everything • No Progress

| Intellectual Dis-Integrity | | | | |
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| The Fool | Obstacle | | | |
| 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 | Developer Pride, Rebellion OO/ORM dogma (myopia) Hammer dogma (crippled) Theoretician/Academic Pathological 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 | |
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| 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 | |
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| The Novice | The Apprentice | III 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