LEARNING ABOUT VS LEARNING TO BE

IT'S NOT WHAT YOU KNOW, IT'S WHAT YOU WANT TO LEARN.
HOW TO GET A JOB

1. Study hard
2. Get good grades
3. Make a resume
4. Do research
5. Apply to jobs
6. Get interviewed
7. Get an offer
8. Accept the offer
9. Go to orientation
10. Work on something
HOW TO WORK ON OPEN SOURCE

10. WORK ON SOMETHING
WHAT DO THESE STEPS DO?

2. GET GOOD GRADES
3. MAKE A RESUME
4. DO RESEARCH
5. APPLY TO JOBS
6. GET INTERVIEWED
7. GET AN OFFER
8. ACCEPT THE OFFER
9. GO TO ORIENTATION
FILTERS

HIRING DEPENDS ON THE APPROVAL OF ONE.

PARTICIPATION DEPENDS ON A RAPPORT WITH MANY.
SCAFFOLDING
Dreyfus Model

1. Novice
2. Advanced Beginner
3. Competent
4. Proficient
5. Expert
RADICAL TRANSPARENCY

TEACHES STUDENTS YOU DIDN'T KNOW WERE THERE
FANCY WORDS

1. ACCIDENTAL LEARNING
2. ZONE OF PROXIMAL DEVELOPMENT
3. LEGITIMATE PERIPHERAL PARTICIPATION
LEARNING TO BIKE

1. WATCHING
2. SOMEBODY PUSHES YOU
3. RIDING ON THE DRIVEWAY
PAY IT FORWARD

TO PAY FOR A LESSON, DOCUMENT IT.
LEgITIMate PERIPHERAL PARTICIPATION

1. MISSION-CRITICAL,

3. NOBODY REALLY CARES
LEGITIMATE
PERIPHERAL
PARTICIPATION

1. MISSION-CRITICAL,
2. WE HAVE NO TIME
3. NOBODY REALLY CARES
"HARD TO CONTRIBUTE" IS A BUG

1. MISSION-CRITICAL
2. WE HAVE NO TIME
3. NOBODY REALLY CARES
“HARD TO CONTRIBUTE” IS A BUG

1. MISSION-CRITICAL
2. WE HAVE NO TIME
3. NOBODY REALLY CARES
DREYFUS MODEL

1. NOVICE
2. ADVANCED BEGINNER
3. COMPETENT
4. PROFICIENT
5. EXPERT
RULE OF THUMB

EVERYTHING IS HACKABLE.
Dreyfus Model

1. Novice
2. Advanced Beginner
3. Competent
4. Proficient
5. Expert
ALGORITHM

1. THINK OF SOMETHING YOU ALREADY CARE ABOUT

2. RUN (WHILE THINKING OUT LOUD)
RULE #12:
RULE OF REPAIR

WHEN YOU MUST FAIL,
FAIL NOISILY
AND AS SOON AS POSSIBLE
TRACEBACK

1. OLDER SIBLING USES LINUX
2. DISCOVER THE GIMP
3. OFFER TO HELP
4. "NO, GO AWAY"
TRACEBACK

1. MAKE A PATCH
2. “I'M THE MAINTAINER”
TRACEBACK

1. OFFER TO HELP
2. WAIT FOR INSTRUCTIONS
3. LOOP RUNS FOREVER
TRACEBACK

HOW ABOUT YOURS?
THANK YOU

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