

Lol: Promoting participation of instrumentation subcommunities in physics research

Mobility is absent between:

- 1) Experimentalists and theorists (within scientists)
- 2) Non-scientists and scientists

Gray zone: some accel. phys. are considered scientists, some are not

Is science (HEP) a “community of fate” ?

Not only upward mobility but also downward (S.Meehan’s comments), from scientists to non-scientists

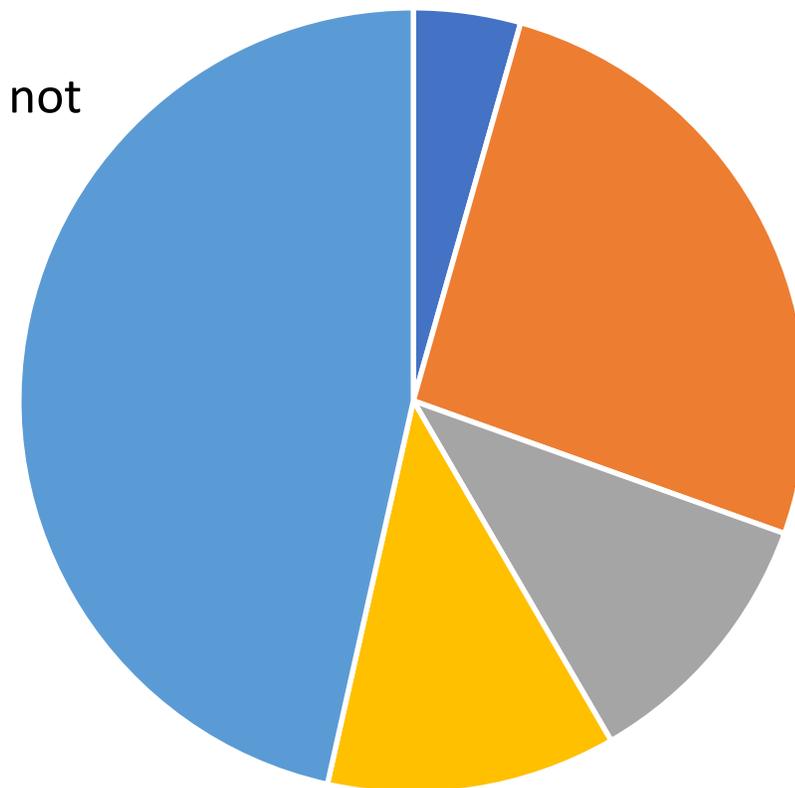
Two different paths:

1. accel.phys. to experimentalists (similar preparation, PhD+postdocs)
2. Engineers to experimentalists (CBPR)

Imitation Games for the community preparation to mobility (achieve mutual understanding between groups)

“honest participant”, “imitator”, “evaluator” Non-scientist to imitate scientist’s answers, evaluator believes or not

Fraction at Fermilab



■ Theor. Phys ■ Exper. phys ■ Accel. Phys
■ Software ■ Engineers