John Snow's 1854 cholera map

Open Source Software Development: Leading the Tribe Instead of Following the Herd

One way to make great software...

HOBU, INC.

Insight, foresight, more sight

HOBU, INC.

Insight, foresight, more sight

libLAS

HOBU, INC.

Insight, foresight, more sight

OSGeo

Your Open Source Compass

libLAS

Spatial Reference

GDAL

GEOS

Geometry Engine Open Source

MAPSERVER

"You write a great program, regardless of language, by redoing it over & over & over & over, until your fingers bleed and your soul is drained. But if you tell newbies *that*, they might decide to go off and do something sensible, like bomb defusing <wink>."

- Tim Peters, 5 Jun 1998

"You write a great program, regardless of language, by redoing it over & over & over & over, until your fingers bleed and your soul is drained. But if you tell newbies *that*, they might decide to go off and do something sensible, like bomb defusing <wink>."

- Tim Peters, 5 Jun 1998

"The mark of a mature programmer is willingness to throw out code you spent time on when you realize it's pointless."

- Bram Cohen, 20 Sep 2001

WTF!?!

- One-to-one, one-to-many, many-to-many, many-to-one (yay spam)
- Assume a complete record, even though there may not be
- Active to passive attention

- Public one-to-one converts to one-to-many
- The Google – the act of seeking
- Interest is the driver

Attention = Time + Interest

The internet enables anyone to become an expert in anything given enough attention

Software development transmutes attention into software

- Buy it – proprietary
- Attract it – open source

The Cathedral and the Bazaar

Eric S. Raymond - 1997

- The architectural plans for software developed openly on the internet

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Producing Open Source Software

Karl Fogel - 2005

- The operating manual of openly developed software projects

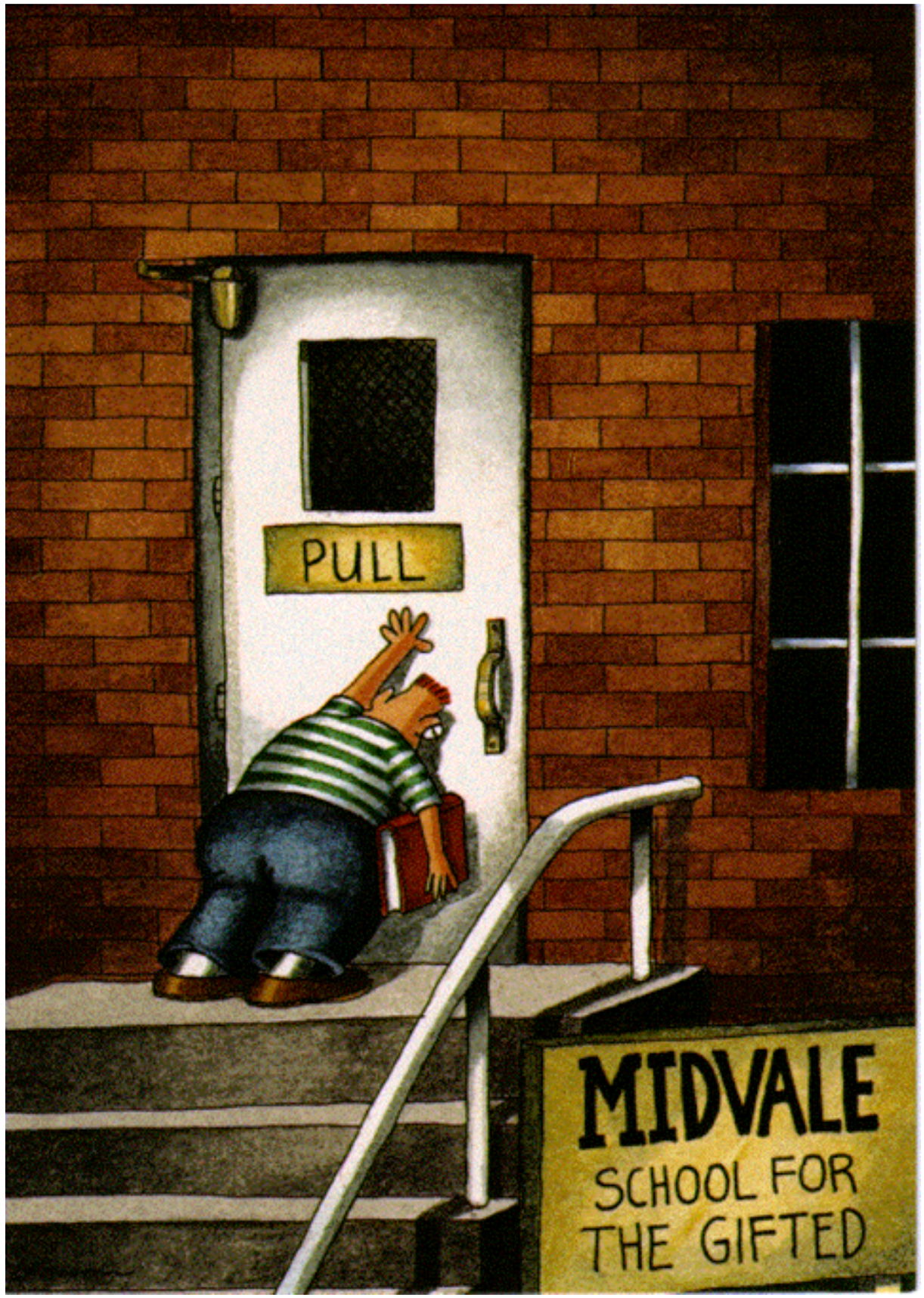
Workforce

+'s

- Very large potential pool of employees
- Can work from anywhere

-'s

- Highly variable expertise
- Usually can't pay them money


PULL
MIDVALE
SCHOOL FOR
THE GIFTED

Leadership

Leadership

- Pull, not push

Leadership

- Pull, not push
- Do, not say

Leadership

- Pull, not push
- Do, not say
- Give, not take

Wednesday, December 2, 2009

django