The Software Measurement Manifesto

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Why do we need a manifesto?

- Position Software Measurement as a serious skill in the market
- Easily conveyable message on what good measurement is
The Software Measurement Manifesto
Strawman version
We, the software professionals and practitioners working on estimating software projects, are uncovering better ways of developing useful software measurements by doing it and helping others to do it. Through this work we have come to value:

Measurements according to a clearly defined goal over

measurements on a single aspect of software development that is readily available

That is, while there is value in the items below, we value the items above more.
We, the software professionals and practitioners working on estimating software projects, are uncovering better ways of developing useful software measurements by doing it and helping others to do it. Through this work we have come to value:

**Measurements based on existing process attributes**

That is, while there is value in the items below, we value the items above more.

**measurements based on data collected only for measurement purposes**
We, the software professionals and practitioners working on estimating software projects, are uncovering better ways of developing useful software measurements by doing it and helping others to do it. Through this work we have come to value:

Measurements of value delivered to customers

over

measurements on quantity of software

That is, while there is value in the items below, we value the items above more.
We, the software professionals and practitioners working on estimating software projects, are uncovering better ways of developing useful software measurements by doing it and helping others to do it. Through this work we have come to value:

**Objective, standard, and comparable measurement methods**

over

**subjective or technology-dependent measurement methods**

That is, while there is value in the items below, we value the items above more.
We, the software professionals and practitioners working on estimating software projects, are uncovering better ways of developing useful software measurements by doing it and helping others to do it. Through this work we have come to value:

**Estimates based on measurements**

*over*

**estimates by analogy or opinion**

That is, while there is value in the items below, we value the items above more.
We, the software professionals and practitioners working on estimating software projects, are uncovering better ways of developing useful software measurements by doing it and helping others to do it. Through this work we have come to value:

Estimates based on objective and standardized measurements over locally defined measurements that have only value for teams or individuals.

That is, while there is value in the items below, we value the items above more.
cosmic-sizing.org/manifesto

Join the discussion and help us professionalize software measurement