

TESTING OF LEARNING OR LEARNING THROUGH TESTING

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Testing

- How to test in an online format?
- What does it look like?
- And to what end?

Testing

Learning

- Content – Definitions, Laws, Principles, etc.
- Skills – Analysis and Problem Solving.

Learning

Testing

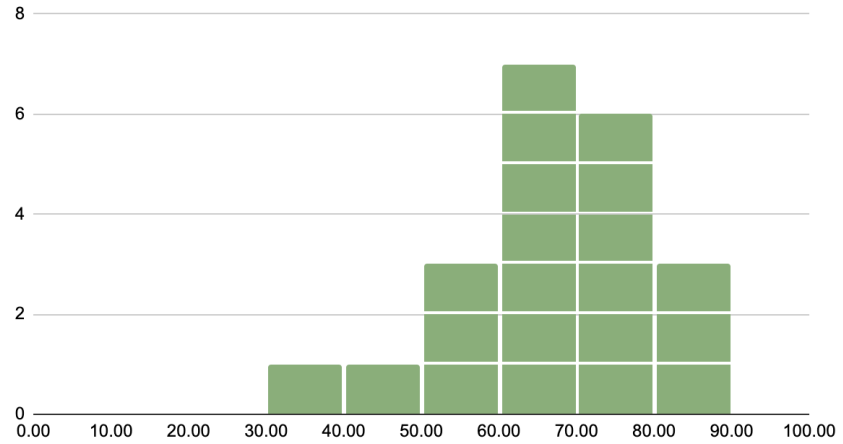
- Engage – Doable Goals – Small Tasks
- Repeat – Multiple Low-stake Tasks
- Feedback – Specific and Timely
- Review – Spacing of Topics

DOES IT WORK?

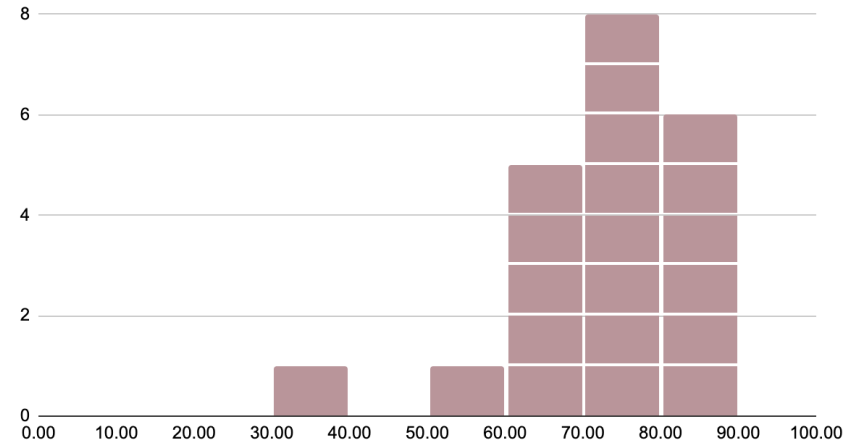
- Compare grade distribution
- Bring students for in-person testing

Prove that it compares fairly to the past!

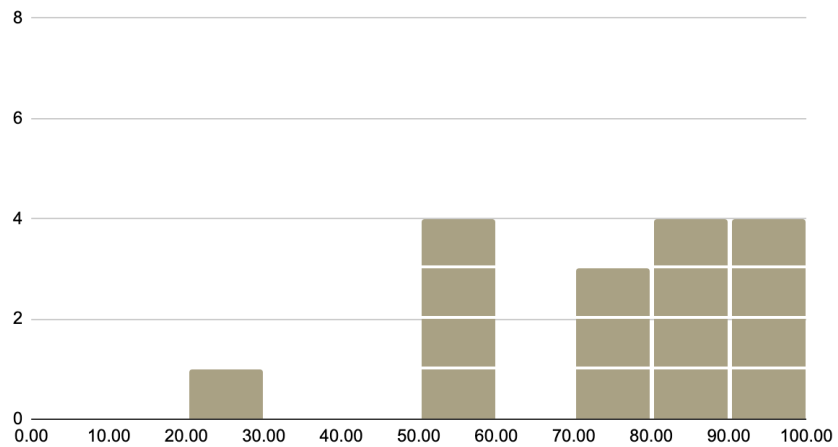
FA22 Online tests (Median - 70)



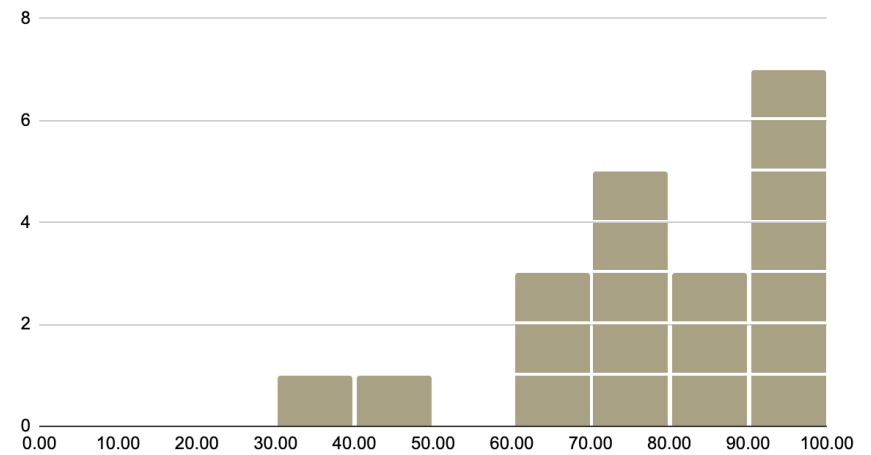
FA22 Online Homework (Median - 78)



FA22 In-person Midterm Exam (Median - 88)

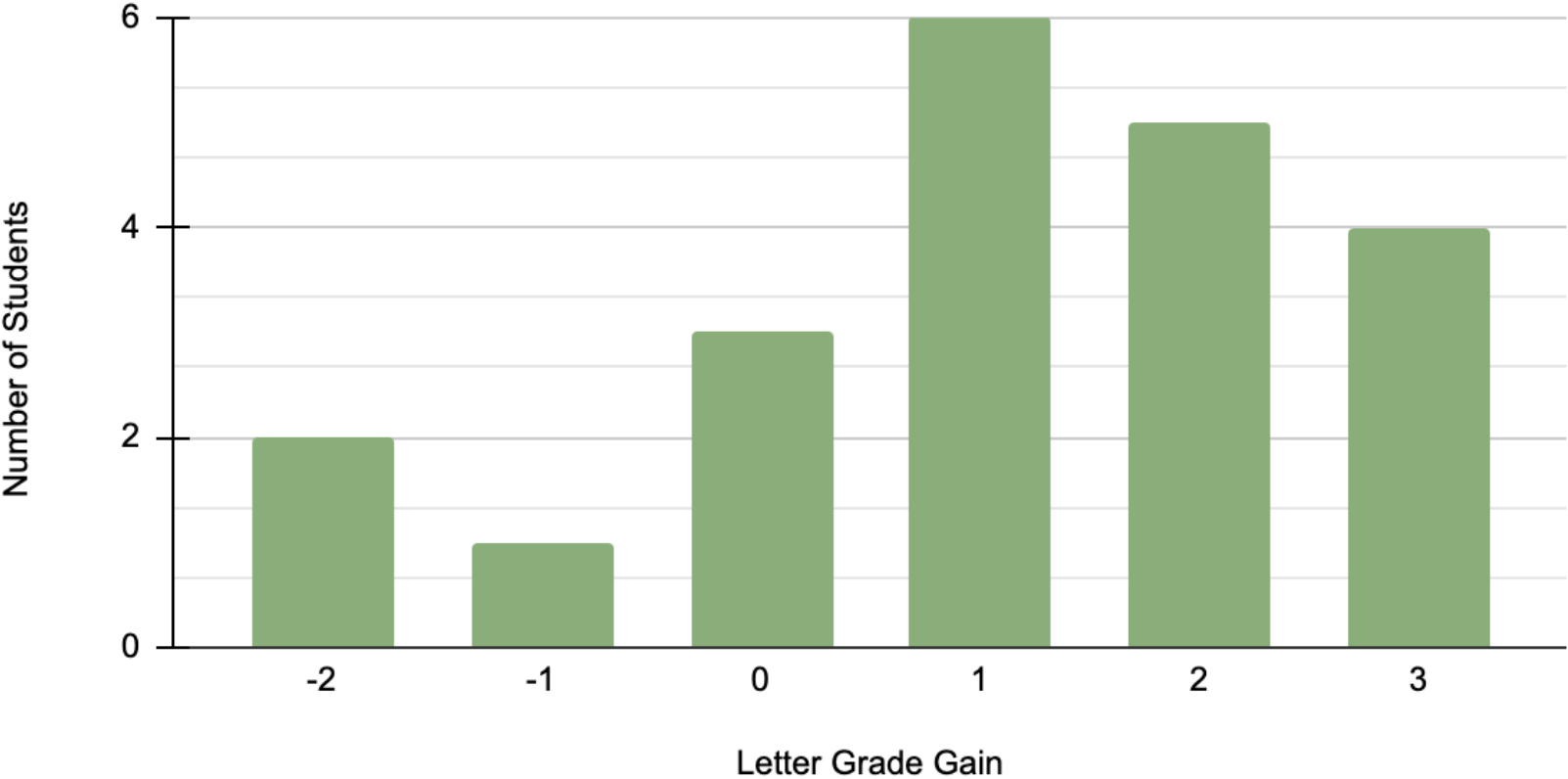


FA19 Exam 2 (Median - 83)



Gain in Letter Grade

In-Person over Online



CONCLUSION?

- Which distribution is more realistic?
- What do we want out of this?
- In which direction shall we go?