**Problem statement**

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Establish continuous professional development programs for educators to ensure they are equipped with the latest pedagogical skills and subject matter expertise to engage and inspire students effectively.

2 actors:

- Educators (E)

- Programs (P)

3 signals:

* E to P: takeProgram
* P to E: passProgram
* P to E: failProgram

1. Every educator always takes a program:

[](isTakingProgram- >requestProcessed)

2. If an educator takes a program, the program will either pass or fail them:

[](requestProcessed->(isPassed||!isPassed))

3. An educator cannot pass and fail a program simultaneously:

[](requestProcessed->!(isPassed&&!isPassed))