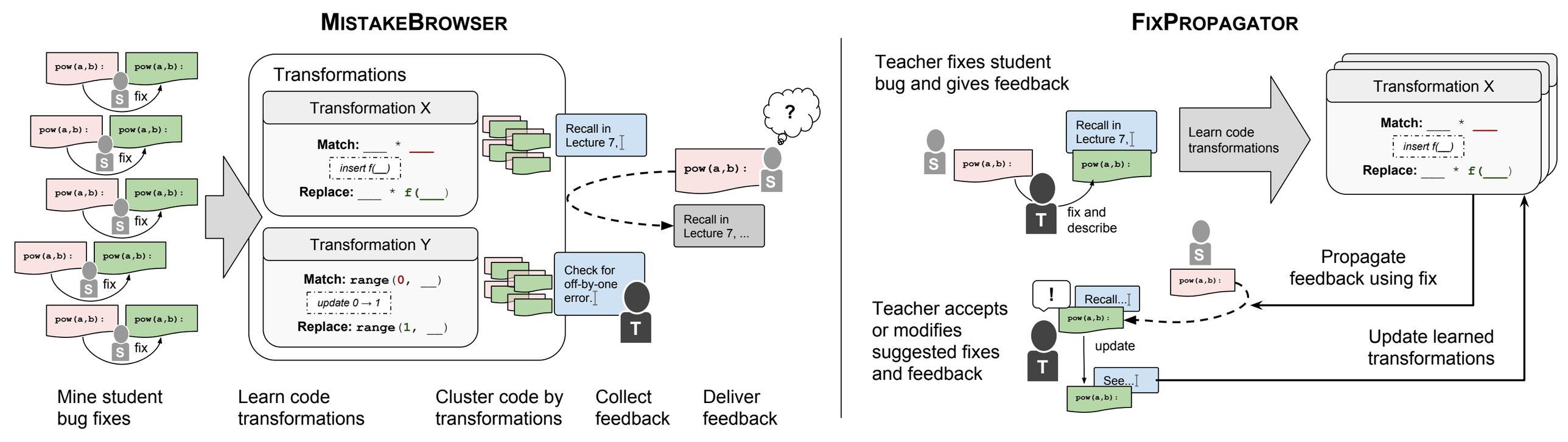
MISTAKEBROWSER
pow(a,b):
fix
Transformations
Transformation X
Match: ___ * ___
insert f(__)
Replace: ___ * f(___)
Transformation Y
Match: range(0, __)
update 0 → 1
Replace: range(1, __)
Recall in Lecture 7,
Recall in Lecture 7, ...
Check for off-by-one error.
Mine student bug fixes
Learn code transformations
Cluster code by transformations
Collect feedback
Deliver feedback
FIXPROPAGATOR
Teacher fixes student bug and gives feedback
Recall in Lecture 7,
fix and describe
Learn code transformations
Transformation X
Match: ___ * ___
insert f(__)
Replace: ___ * f(___)
Propagate feedback using fix
Teacher accepts or modifies suggested fixes and feedback
Recall...
update
See...
Update learned transformations