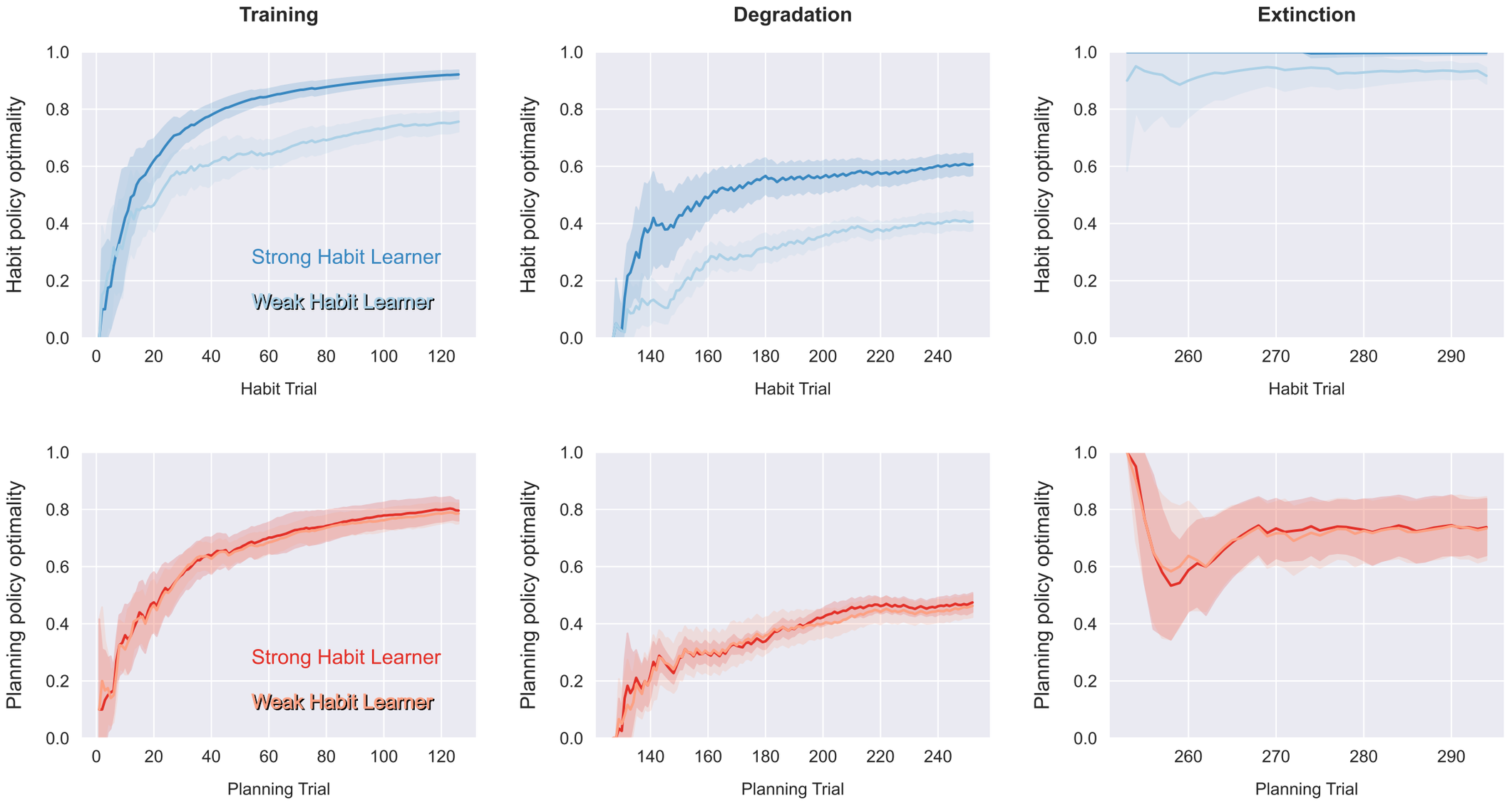
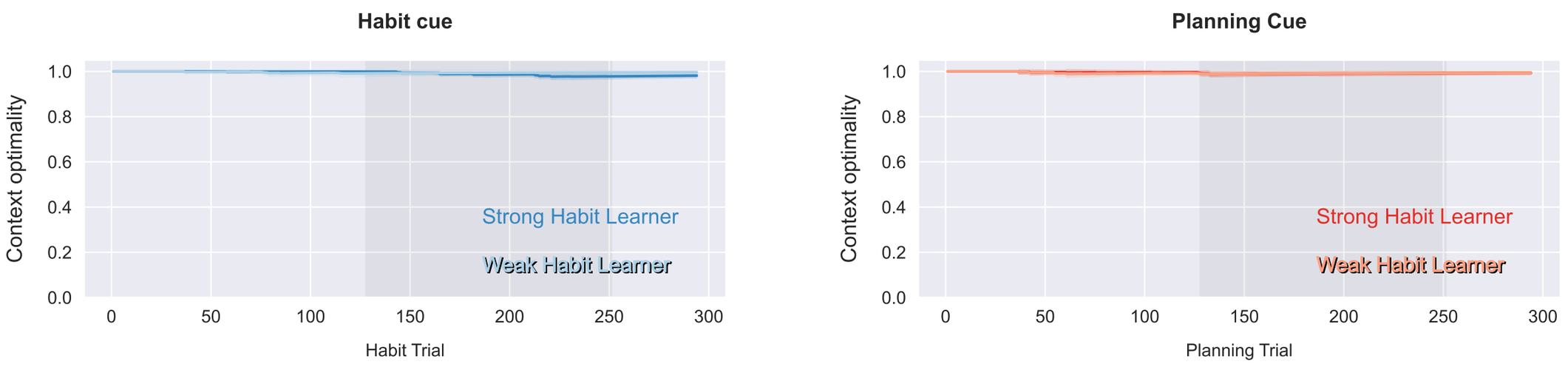
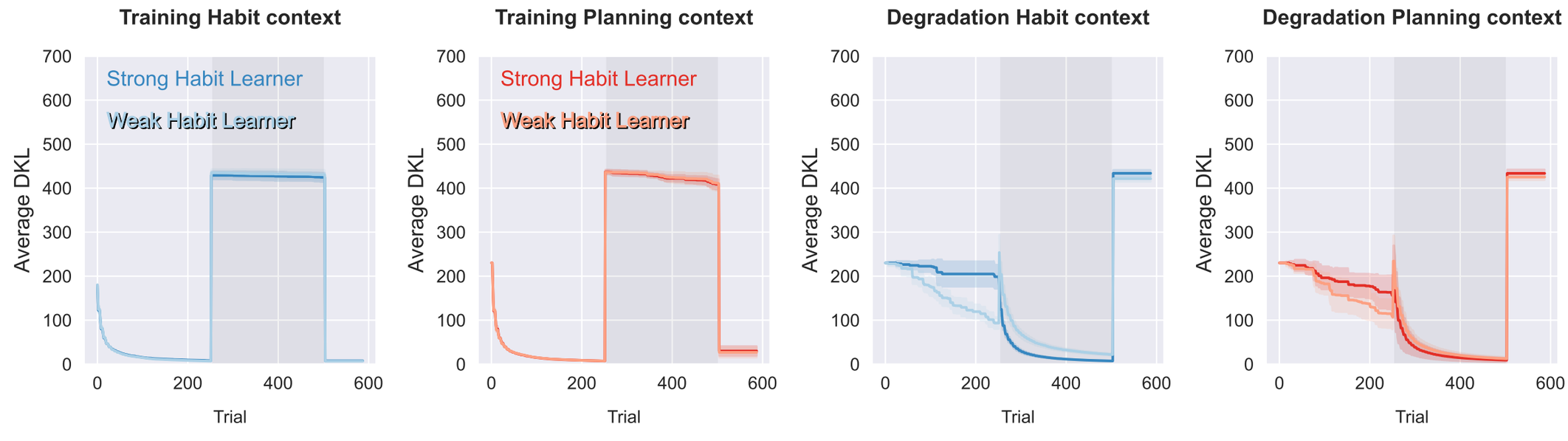
A


Training
Degradation
Extinction
Habit policy optimality
Planning policy optimality
Strong Habit Learner
Weak Habit Learner
Habit Trial
Planning Trial
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
120
140
160
180
200
220
240
260
270
280
290

B


Habit cue
Planning Cue
Context optimality
Strong Habit Learner
Weak Habit Learner
Habit Trial
Planning Trial
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300

C


Training Habit context
Training Planning context
Degradation Habit context
Degradation Planning context
Average DKL
Strong Habit Learner
Weak Habit Learner
Trial
0
100
200
300
400
500
600
700
0
200
400
600