Intervention Selection Tool

EXECUTION ERRORS
(The Plan is Correct — But There is Failure in Execution)

Things that may not work: Training, education, decision aids that get in the way, incentives, penalties, most performance feedback strategies

<table>
<thead>
<tr>
<th>Reasons for the Gap</th>
<th>Redesign/Intervention Consideration</th>
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| I had the correct plan in mind, but FORGOT because of DISTRACTIONS or INTERRUPTIONS. | o Reminders  
  o Memory aids and prompts  
  o Independent checks  
  o Increasing the user’s ability to know where he is in the process (e.g., checklists)  
  o Minimize distractions and interruptions.  
  o Simplify processes.                                                                 |
| I MESSED UP. While doing a task, two different steps can LOOK ALIKE or the task is done so routinely that if interrupted, it may unknowingly be picked up at a different spot. It is also possible that when the task is resumed, it may be remembered as a different task, and that task completed instead of the intended one. | o Independent checks  
  o Improve a person’s ability to know he is correctly carrying out a task.  
  o Mistake-proof the processes.  
  o Limit the functions that are possible.                                                                 |
| Something simply SLIPPED MY MIND. Sometimes there is a gap in time between decision and action. If a decision is made to do the task at one point in time, but the task is supposed to be carried out sometime later, then during that gap in time, the task can be forgotten. | o Memory aids and prompts  
  o Decrease the amount of time between the decision and the action.                                                                 |
| OLD HABITS MADE ME DO IT. Previous experience may override recent training and lead to incorrect action for the situation at hand. | o Memory aids  
  o Decision support tools                                                                 |