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| Scaffolded teaching of algorithmic thinking session | | | |
| **II** | **Algorithm Introduction** | 10 min |  |
|  | *define* |  |  |
| .1 | **Example Algorithm: addition** | 10 min |  |
|  | *1st. 2 column add w/carry* |  | *Get steps* |
|  | *2nd 2 column add wo/carry* |  | *Probe steps* |
|  | *3rd 3 column add w/carry* |  | *Probe steps* |
| **III** | **Euclid’s Algorithm** |  |  |
|  | *introduce* |  |  |
| **A** | **Using text version** | 15 min | *M = 73, n = 45* |
|  | *discuss* |  |  |
|  | *apply* |  |  |
|  | *debrief* |  |  |
|  | Questionnaire |  |  |
| **B** | **Using flowchart version** | 15 min | *M = 1225 N = 70* |
|  | *discuss* |  |  |
|  | *apply* |  |  |
|  | *debrief* |  |  |
|  | Questionnaire |  |  |
| **C** | **Students make inputs** | 15 min | *Student inputs* |
|  | *discuss* |  |  |
|  | *apply* |  |  |
|  | *debrief* |  |  |
|  | Questionnaire |  |  |
| IV | Closing Session | 5 min |  |
|  | Answer questions |  |  |
| Shaded steps were not coded for student engagement | | | |