

App Design Packet and Emerging Career Evidence Rubric

TEACHER USE

1sw/wk3-computer-science-it

Score the week's two summative pieces on four criteria, 4 points each, 16 points total. The first three criteria come from the Day 3 app design packet. Emerging Career Evidence comes from the Day 4 research sheet. The Day 5 pitch is practice communicating the research; it does not require one teacher to score several groups at once. Circle the descriptor that fits what the student actually turned in. The scale adapts the four performance bands from the Capstone scale (FYF p. 280). **Score 0 for a blank, off-topic, unreadable, or missing criterion with no usable evidence.**

Student: _____ Period: _____ Total: _____ / 16 Teacher initials: _____ Date: _____

CRITERION	1 - NEEDS IMPROVEMENT (1 PT)	2 - APPROACHES (2 PTS)	3 - MEETS (3 PTS)	4 - MASTERS (4 PTS)
App Plan (Day 3: name, target user, 2-3 features)	A brief is chosen but the app has no name, no target user, and no features.	The app is named and one other part is present. The target user is a whole group such as "everyone" or "kids."	Name, target user, and 2-3 features are all present, but the target user or at least one feature would fit any app.	Name, a specific target user (who they are and what problem they have), and 2-3 features that only make sense for this app and this user.
Screen Design (Day 3: the four wireframe screens)	Fewer than four screens, or screens drawn as art with no boxes and no labels.	Four screens present, but two or more carry no label, or the Success screen repeats the Home screen.	All four screens are boxed and labeled Home, Main Menu, Action, and Success. One screen does not show the user where to click next.	All four screens are boxed, labeled, and use the workbook symbols. Every screen shows where the user clicks next, and the Success screen shows what changed for the user.
Response to Feedback (Day 3: the two starred improvements)	No improvements marked, or the marked changes are not changes at all (recopying, coloring in).	One improvement marked, or two improvements that trace to nothing the partner said.	Two improvements starred. One traces to partner feedback and the other is the student's own idea.	Two or more improvements starred, both tracing to something the partner named, with the partner's written feedback still on the page beside each change.
Emerging Career Evidence (Day 4 research sheet)	Career is named, but pay, growth, BLS occupation, and source match are missing.	Pay or growth is present, but the BLS occupation or exact/proxy label is unclear.	BLS occupation, national pay, growth rate, exact/proxy label, typical preparation, and emerging-work explanation are present.	All Meets evidence is present, numbers include their year/range, the proxy limit is explained accurately, and the emerging-work claim uses a technology, demand change, or changed task rather than a missing title alone.

Gradebook Conversion

SCORE	PERCENT	DISTRICT BAND
16	100	Masters
15	94	Masters
14	88	Meets
13	81	Meets
12	75	Approaches
11	69	Needs Improvement
10	63	Needs Improvement
9 or below	Below 60	Insufficient evidence / follow campus reassessment practice

Scoring notes. Record the converted percentage as Major 1 in the 1SW assessment map after the Day 4 research sheet is attached to the app packet. A student who scores 1 or 2 on Screen Design relabels the four screens on FYF pp. 31-32 before the score is entered, because those four screens are the artifact the criterion measures. Judge whether a stranger could follow the screens, not whether the drawing is attractive.

Reteach triggers

- More than a third of students score 1 or 2 on **Screen Design**: reproject the four wireframe symbols (FYF p. 31) and reteach labeling before the next design activity, rather than reteaching desk by desk.
- More than a third score 1 or 2 on **Response to Feedback**: the partner walkthrough is producing compliments instead of confusions. Run the next Think-Pair-Share with the three sentence stems posted and require one confusion per partner before anyone gives a compliment.
- More than a third score 1 or 2 on **Emerging Career Evidence**: reteach exact BLS occupation versus closest proxy with one projected example before students revise the research sheet.