

Thesis: Iverson-style array programming can positively improve pride of ownership, transferrability, and breadth of skills in entry-level image-based computing curricula

✓ Prior Art, annotated bibliography

□ Existing curricula:

1. Scratch

2. KtDP

3. Suzanne Menzel's original images assg.

✓ Curriculum metric

□ Additional citations:

- Notation as a Tool of Thought, + APL teaching

- Stuff from Scratch

- " " KtDP

- " " Menzel's papers

✓ Possible metrics:

- Lines of code - Specificity

- Number of library functions

- Count of User-defined funcs.

- Token and node count - Test count

- Def. to Use distance.

- Problem / assig.

- Syntactic complexity - Complexity

- Data complexity - Proportion of

- Var count - influence on result.

- Scaffolding