

DAY2 PROJECT UPDATE

Margaret Gardner | Dec 10, 2021

Agenda

Completed

BIDS Curation
fMRIPrep Preprocessing

Current

XCP QA Metrics

Coming Soon

Task Analyses?

Source Data

N=125 subjects

anat = 125 subjects

- T1w = 125
 - T2w = 3
-

func = 125 subjects

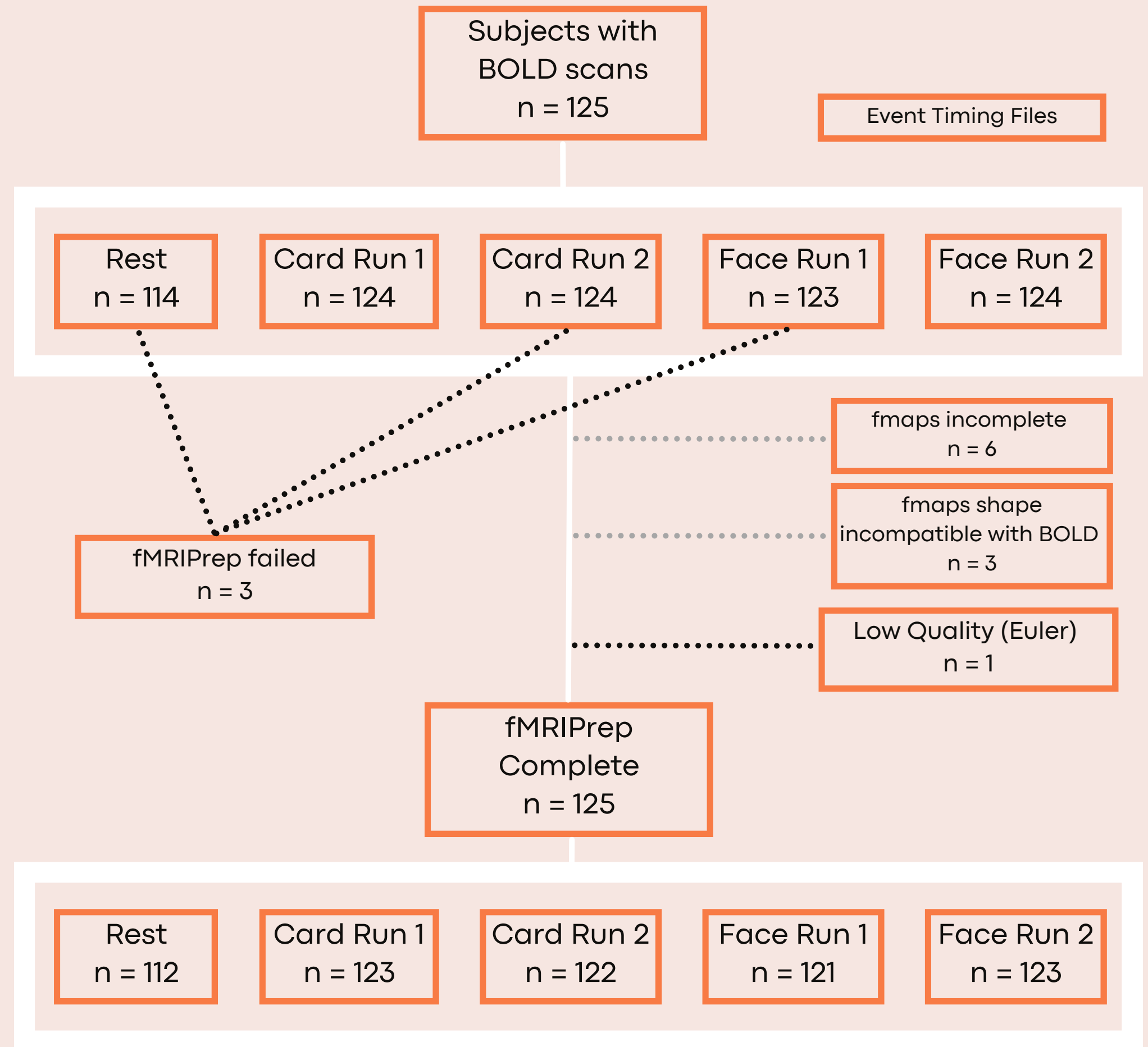
- card_run-01 = 124
 - card_run-02 = 124
 - face_run-01 = 123
 - face_run-02 = 124
 - rest = 114
-

fmap = 124 subjects

dwi = 3 subjects

Completed

BIDS Curation & Preprocessing



Current

XCP

Now

- Ran xcp-abcd bootstrap and compiling outputs

Next Steps

- review QA metrics

Coming Soon

Task Analysis

Now

- Preprocessing and running analyses on small subset in FSL

Next Steps

- Test workaround for fMRIPrep outputs in FEAT & modify xcp-abcd bootstrap to run from Datalad-tracked fMRIPrep outputs?
- Run the FEAT analyses built into XCPEngine?
- Test task effect regressions in xcp-abcd?

THANK
YOU!