Start

Get Literature

Get Expert Input

Get Curriculum Standards

Get Curricula

Analyze Domain

Captured everything important?

No

Yes

Report on Domain Analysis

Parse into Key Constructs

Define or Describe Key Constructs

Defined and described constructs?

No

Yes

Design Pattern, Version n

Select Construct

Create FKSA

NEXT PAGE

FOR EACH FKSA...

Define Potential Observation

Define Potential Work Product

Define Characteristic Features

Define Variable Features

Does the FKSA set cover the construct?

No

Yes

Design Pattern, Version n+1

Do all constructs have FKSAs?

No

Yes

Back to "Create FKSA"

Back to "Select Construct"

Generate Tasks (things students can do)

Define Scoring (how students are evaluated)

Define Claims about Student Based on Scores (what students know and can do)

Are you satisfied with the coverage of FKAS by tasks?

No

Yes

...Validate Instrument....

Design Pattern, Version n+1