

NAP Responses SIF proposal

20170614; v. 17

Rationale

#	Q	Answer	Refer to	Notes
A	What is a complete record of the NAPLAN online assessment for all students across all year levels for a given year?	All objects X1 Inc schoolInfo		
0	What will the test be that students will sit?	NAPTest plus NAPTestlet plus NAPTestitem		Note: this will include all the items assigned to each testlet. Any student will do only a subset of those items.
1	Which students sat a particular NAPLAN test? In a school? In a state? Nationally?	StudentPersonal crossed with StudentEventLink and participation = 'P' X2	Insert reference to tech spec	For all schools For a given school For a given sector
2	What is the data I need to print the ISR reports?	StudentScoreSet plus TestScoreSummary plus NAPTest plus StudentEventLink plus StudentPersonal X3		
3	What is the data I need to reproduce the SSSR reports?	StudentScoreSet plus StudentEventLink plus StudentPersonal plus TestItem X4		
4	What was the participation status of a student against a particular NAPLAN test? Were there any special events during their sitting the test?	Refer to #1		
5	What were the adjustments made for a student	Refer to #1	Operational report available on the platform covers this also	

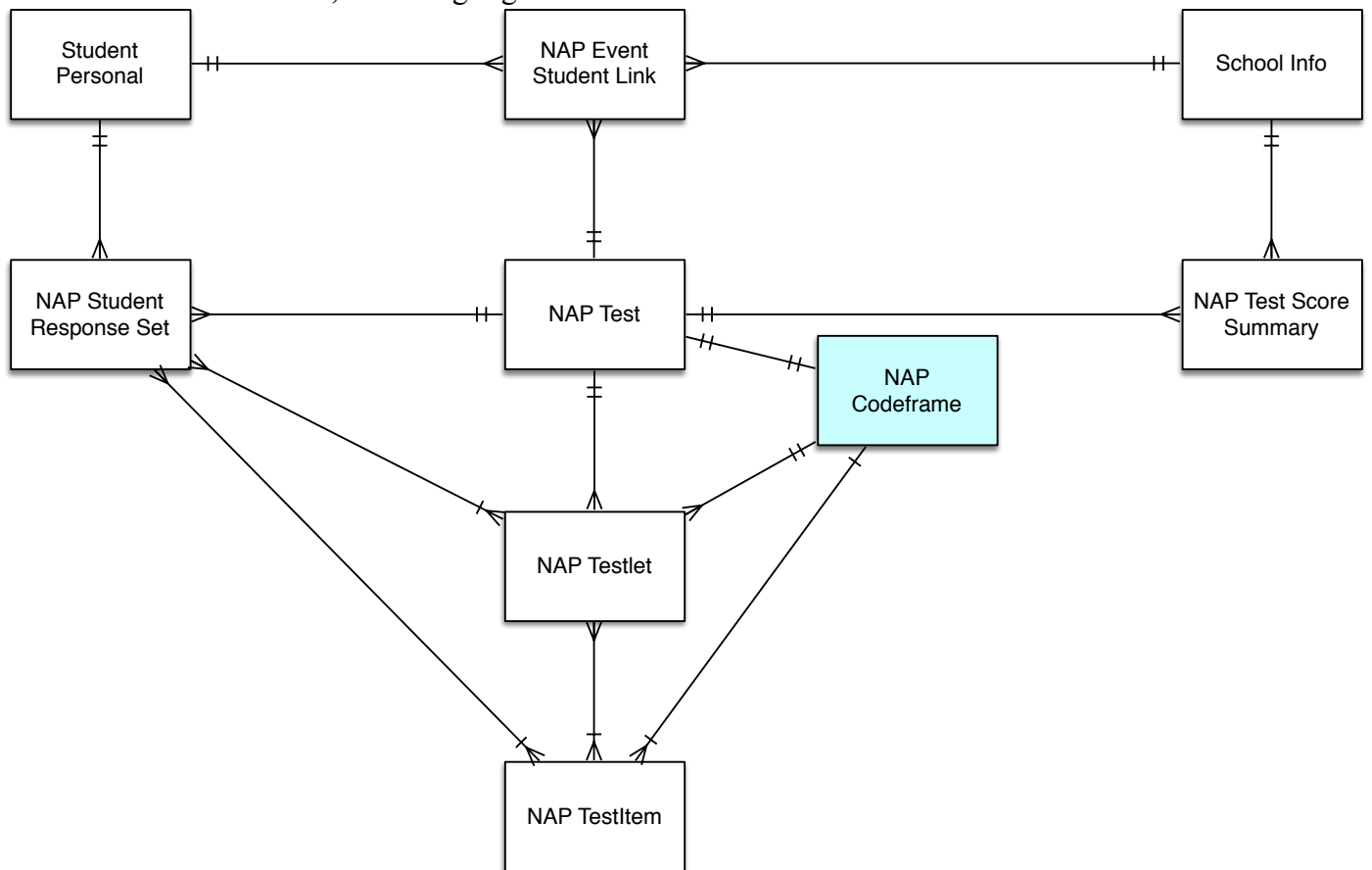
	against a particular NAPLAN test?			
6	What are the average cohort scores for a particular NAPLAN test? In a school? In a state? Nationally?	Refer to #2	This is also conveyed via the ISR	
7	How does the cohort's score compare against the state or national mean?	TestScoreSummary		
8	What is the breakdown of scores for a given student against a particular NAPLAN test? By testlet? By item?	Refer to #3		
9	Within a domain what are the sub-domain scores for a NAPLAN test?	Refer to #3		
10	What are the components at subscore level for a student's writing assessment?	Refer to #3		
11	What were the writing rubrics for a particular writing task?	Refer to #3		
12	What was the stimulus for the writing task?	Refer to #3		
13	What were the curriculum content descriptions relevant to each item?	Refer to #3		
14	What testlet pathway did a student follow in sitting a particular NAPLAN test?	Refer to #3		
15	What items did the student respond to? Which of those items are publicly available? What are the exemplars	Refer to #3		

	for items the student responded to which are not publicly available?			
16	What areas of the curriculum does my school need to focus on to improve?	Refer to #3		
17	What areas of the curriculum does my class need to focus on?	Refer to #3		
18	What was the structure of the NAPLAN Year x Domain Y test?	To be defined		
19	How did my students perform on the more difficult items for a particular domain?	Refer to #3		

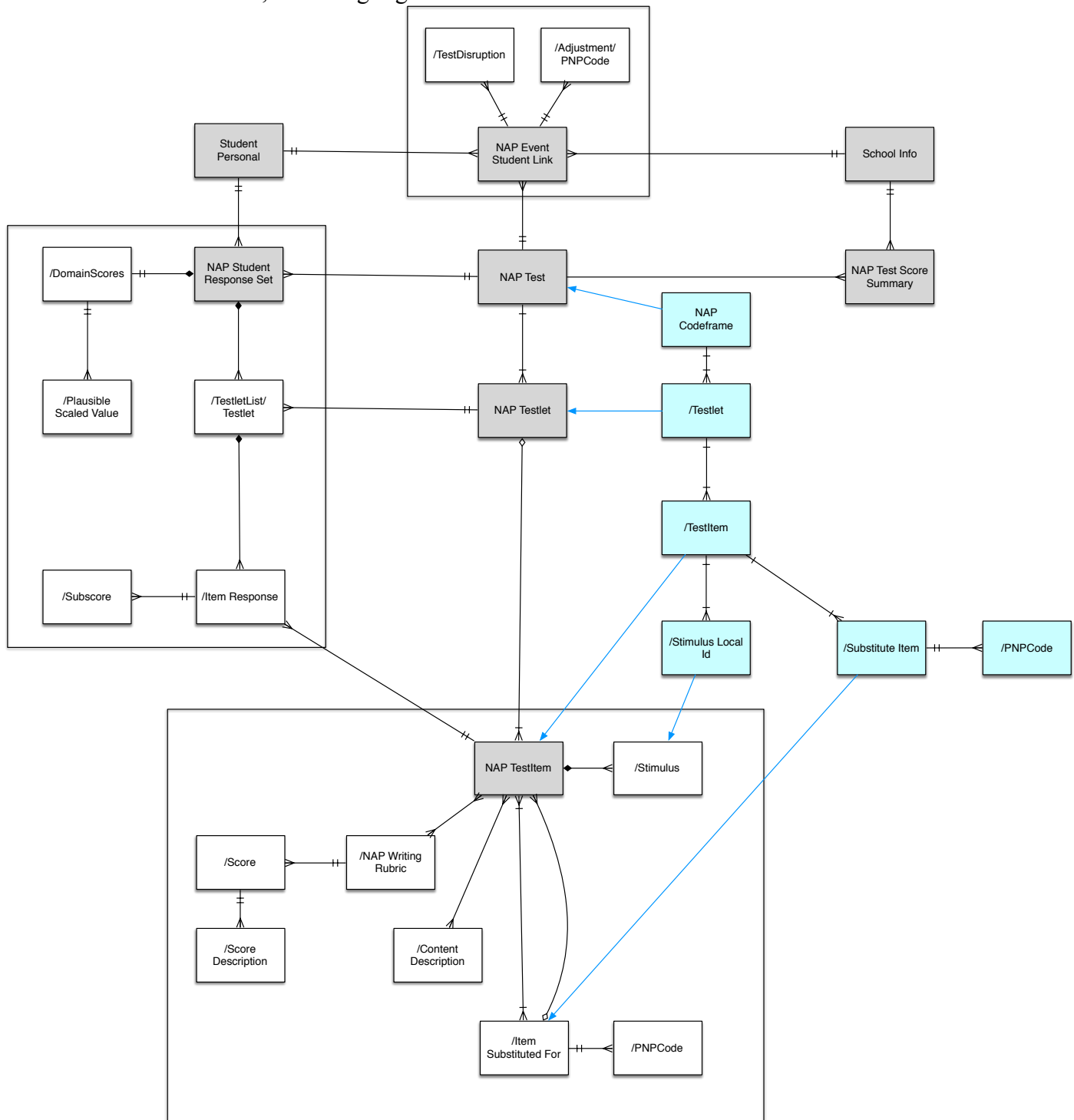
Note that the objects can be consumed from the Assessment Platform in isolation from each other. All RefID references to other objects are duplicated with local IDs.

Model

Proposal for assessment objects. The NAP CodeFrame object duplicates information in NAP Test, NAP Testlet and NAP TestItem, and is highlighted in blue.



Underlying conceptual model. The NAP CodeFrame object duplicates information in NAP Test, NAP Testlet and NAP TestItem, and is highlighted in blue.



Simplifications from Conceptual Model:

The NAPWritingRubric objects are in a many:many relation with NAPTestItem objects. They could be collapsed into NAPTestItem, or presented redundantly as repeated included lists; in this proposal, we are choosing the latter.

New Objects: NAPEventStudentLink, NAPTestScoreSummary, NAPStudentResponseSet, NAPTestItem, NAPCodeFrame

Objects

NAPTest

A assessment assigned in the context of NAP, targeted at a particular domain and year level.

NAPTest					Reporting DS#
@RefId	M	RefIdType		The GUID that identifies this NAP test.	
TestContent		NAPTestContentType			

NAPTestContentType

LocalId	M	LocalId	Low	Local identifier of NAP test.	306
TestName	M	xs:normalizedString	Low	Name of the NAP test.	286
TestLevel	M	YearLevel	Low	Values: 3,5,7,9. The test level that the student is registering for.	2
TestType	M	NAPTestTypeType	Low	Type of NAP Test assigned in the session. Values:Main, survey,?.	(online NAPLAN Supersegt Dataset Draft v0.4) 295
Domain	M	NAPTestDomainType	Low	Domain of the NAP test. Values: Writing, Reading, Language Conventions:Spelling, Language Conventions:Grammar and Punctuation, Numeracy.	63
TestYear	M	xs:gYear	Low	Year that testing took place, e.g. 2017.	1
StagesCount	M	xs:int		Number of branching stages in the test; 1 for a flat test	393
DomainBands	M		Low		
DomainBands/Band1Lower	M	xs:decimal		Lowest scaled score value for Band 1 in domain specified	353
DomainBands/Band1Upper	M	xs:decimal		Upper scaled score value for Band 1 in domain specified	354
DomainBands/Band2Lower	M	xs:decimal		Lowest scaled score value for Band 2 in domain specified	355
DomainBands/Band2Upper	M	xs:decimal		Upper scaled score value for Band 2 in domain specified	356
DomainBands/Band3Lower	M	xs:decimal		Lowest scaled score value for	357

				Band 3 in domain specified	
DomainBands/Band3Upper	M	xs:decimal		Upper scaled score value for Band 3 in domain specified	358
DomainBands/Band4Lower	M	xs:decimal		Lowest scaled score value for Band 4 in domain specified	359
DomainBands/Band4Upper	M	xs:decimal		Upper scaled score value for Band 4 in domain specified	360
DomainBands/Band5Lower	M	xs:decimal		Lowest scaled score value for Band 5 in domain specified	361
DomainBands/Band5Upper	M	xs:decimal		Upper scaled score value for Band 5 in domain specified	362
DomainBands/Band6Lower	M	xs:decimal		Lowest scaled score value for Band 6 in domain specified	363
DomainBands/Band6Upper	M	xs:decimal		Upper scaled score value for Band 6 in domain specified	364
DomainBands/Band7Lower	M	xs:decimal		Lowest scaled score value for Band 7 in domain specified	365
DomainBands/Band7Upper	M	xs:decimal		Upper scaled score value for Band 7 in domain specified	366
DomainBands/Band8Lower	M	xs:decimal		Lowest scaled score value for Band 8 in domain specified	367
DomainBands/Band8Upper	M	xs:decimal		Upper scaled score value for Band 8 in domain specified	368
DomainBands/Band9Lower	M	xs:decimal		Lowest scaled score value for Band 9 in domain specified	379
DomainBands/Band9Upper	M	xs:decimal		Upper scaled score value for Band 9 in domain specified	370

DomainBands/Band10Lower	M	xs:decimal		Lowest scaled score value for Band 10 in domain specified	371
DomainBands/Band10Upper	M	xs:decimal		Upper scaled score value for Band 10 in domain specified	372
DomainProficiency	M				
DomainProficiency/Level1Lower	M	xs:decimal		Lowest scaled score value for Proficiency Level 1 in domain specified (place holder)	385
DomainProficiency/Level1Upper	M	xs:decimal		Upper scaled score value for Proficiency Level 1 in domain specified (place holder)	386
DomainProficiency/Level2Lower	M	xs:decimal		Lowest scaled score value for Proficiency Level 2 in domain specified (place holder)	387
DomainProficiency/Level2Upper	M	xs:decimal		Upper scaled score value for Proficiency Level 2 in domain specified (place holder)	388
DomainProficiency/Level3Lower	M	xs:decimal		Lowest scaled score value for Proficiency Level 3 in domain specified (place holder)	389
DomainProficiency/Level3Upper	M	xs:decimal		Upper scaled score value for Proficiency Level 3 in domain specified (place holder)	390
DomainProficiency/Level4Lower	M	xs:decimal		Lowest scaled score value for Proficiency Level 4 in domain specified (place holder)	391
DomainProficiency/Level4Upper	M	xs:decimal		Upper scaled score value for Proficiency Level 4 in domain specified (place holder)	392

NAPTestlet

A testlet assigned in the context of NAP, consisting of a number of items, and subject to branching rules according to adaptive testing.

NAPTestlet					Reporting DS#
@RefId	M	RefIdType		The GUID that identifies this NAP testlet.	
NAPTestRefId	O	IdRefType		The GUID for the test that the student is sitting. May be linking to prior codeframe download.	
TestletContent		NAPTestletContentType			
TestItemList	O	List	Low	List of test items contained in the testlet	
TestItemList/TestItem					

TestItemList/TestItem/TestItemRefId		IdRefType		The GUID that identifies the test item	
TestItemList/TestItem/TestItemLocalId		LocalIdType		Local identifier of the test item	
TestItemList/TestItem/SequenceNumber		xs:int		The sequence number of the test item in the testlet	81

NAPTestletContentType

LocalId	M	LocalIdType	Low	Local identifier that identifies this NAP testlet.	76
NAPTestLocalId	M	LocalIdType	Low	Local identifier of NAP test	306
TestletName	M	xs:normalizedString	Low	Testlet name allocated at test construction.	298
Node	O	xs:token	Low	Label of testlet used for testlet sequencing. Values: A,B,C,D,E,F,G. (Not present if the test is not branched).	297
LocationInStage	M	xs:int	Low	Location of testlet in Stage	319
TestletMaximumScore	M	xs:decimal		Weighted maximum score for a Testlet	313

NAPEventStudentLink

A student's attempt to undergo NAP assessment in a particular test

NAPEventStudentLink					Reporting DS#
@RefID	M	RefIdType		The GUID that identifies this student's attempt to sit a particular test for NAP.	
StudentPersonalRefId	O	IdRefType	Medium	The GUID for the student sitting the test.	
PlatformStudentIdentifier	M	LocalId	Medium	Platform student identifier, allocated by the National Assessment Platform to the student registration for this school enrollment.	19
SchoolInfoRefId	O	IdRefType	Low	The GUID for the school	

				that the student sitting the test is enrolled in.	
SchoolACARAIId	M	LocalIdType	Low	The ACARA for the school that the student sitting the test is enrolled in.	4
NAPTestRefId	O	IdRefType		The GUID for the test that the student is sitting. May be linking to prior codeframe download	
NAPTestLocalId	M	LocalIdType	Low	Local identifier of NAP test	306
SchoolSector	O	AUCodeSetsSchoolSectorCodeType	Low	Govt/NonGovt status of school: Consistent with SchoolInfo, ASL.	351
System	O	AUCodeSetsSchoolSystemType	Low	System if a systemic school. Consistent with ScholInfo, ASL. Combination of SchoolSector and System should yield whether school is Government, Catholic, or Independent	351
SchoolGeolocation	O	AUCodeSetsSchoolLocationType	Low	Student school's locality.	352
ReportingSchoolName	O	xs:normalizedString	Low	Name of school where reports will be sent to, in case of walk-ups	14
JurisdictionID	M	JurisdictionIDType	Low	Jurisdiction that the student is enrolled it. May be different from the jurisdiction of the school.	3
ParticipationCode	M	NAPParticipationCodeType	Medium	Indicates the participation status of the	64

				student for the NAP test.	
ParticipationText	M	xs:normalizedString	Medium	Text added to reports indicating the participation status of the student for the NAP test. Determined by the Participation Code.	65
Device	O	xs:token	Low	Device used to do the test. Named through browser and operating system.	284
Date	M	xs:date	Low	Date student sat test	285
StartTime	M	xs:time	Low	Time student commenced test	308
LapsedTimeTest	M	xs:duration	Low	Time taken for student to complete test	309
ExemptionReason	O	xs:normalizedString	Extreme	Reason given for student to be exempted from the particular NAP test.	66
PersonalDetailsChanged	O	xs:Boolean	Medium	Flag that the personal details of the student have changed since registration	277
PSIOtherIdMatch	O	xs:Boolean	Medium	Flag indicating possible Platform Student Identifier error	278
PossibleDuplicate	O	xs:Boolean	Medium	Flag indicating a possible duplicate record for a student	279
DOBRange	O	xs:Boolean	Medium	Flag indicating whether a student's date of birth is in expected range	280
TestDisruptionList	O				
TestDisruptionList / TestDisruption	M R				
TestDisruptionList/ TestDisruption/ Event	M	xs:normalizedString	Extreme	A description of a special event which disrupted the test session.	283
Adjustment	O				

Adjustment/ PNPCodeList	M				
Adjustment/ PNPCodeList/ PNPCode	M R	PNPCodeType	High	Personal Needs and Preferences Code(s) applied to the domain.	67, 68, 69, 70
Adjustment/ BookletType	O	Enum: Braille Default	High	Booklet Type to be used for the NAP test as an adjustment. Values: Braille.	72

NAPTestScoreSummary

The summary of aggregate scores in a NAP test for a school

NAPTestScoreSummary			Low		
@RefID	M	RefIdType		The GUID that identifies this summary of NAP scores.	
SchoolInfoRefId	O	IdRefType		The GUID for the school that the student sitting the test is enrolled in.	
SchoolACARAId	M	LocalIdType		The ACARA for the school that the student sitting the test is enrolled in.	4
NAPTestRefId	O	IdRefType		The GUID for the test that the student is sitting. May be linking to prior codeframe download.	
NAPTestLocalId	M	LocalIdType		Local identifier of NAP test	306
DomainNationalAverage	O	xs:decimal		The numeric value of the national student	269

				scaled score average for the NAP domain and test level	
DomainSchoolAverage	O	xs:decimal		The numeric value of the school student scaled score average for the NAP domain and test level	270
DomainJurisdictionAverage	O	xs:decimal		The numeric value of the jurisdiction student scaled score average for the NAP domain and test level	271
DomainTopNational60Percent	O	xs:decimal		The numeric value representing the top scaled score of the National 60% band graphic for this NAP domain and test level	273
DomainBottomNational60Percent	O	xs:decimal		The numeric value representing the bottom scaled score of the National 60% band graphic for this NAP domain and test level	274

NAPTestItem

Description of a test item as context for response; may be exemplar item instead of the actual item.

NAPTestItem			Low		
@RefID	M	RefIDType		The GUID that identifies this NAPLAN test item.	
TestItemContent	M	NAPTestItemContentType			

NAPTestItemContentType

NAPTestItemLocalId	M	LocalIdType		Local identifier for the test item.	80
ItemName	M	xs:normalizedString		Name of item	373
ItemType	M	NAPTestItemTypeType		A value that indicates a	86

			response type for the test item.	
Subdomain	M	NAPTestSubdomainType	Subdomain descriptor for the test item	84
WritingGenre	O	NAPWritingGenreType	Genre of writing for the test item. Values: Narrative, Persuasive	100
ItemDescriptor	M	xs:normalizedString	Description of the test item.	87
ReleasedStatus	M	xs:boolean	Whether the test item has been publicly released.	88
MarkingType	M	NAPTestItemMarkingTypeType	Method used to mark the test item. Values: AS Auto Scoring, MM Manual Marking AES Auto Essay Scoring.	95
MultipleChoiceOptionCount	O	xs:int	For multiple choice and multiple choices questions, the number of options	From codeframe
CorrectAnswer	O	xs:normalizedString	The correct answer to the test item. (Mandatory for everything except writing.)	89
MaximumScore	M	xs:decimal	Full marks allocated for correct response.	300
ItemDifficulty	M	xs:decimal	Item difficulty on same scale as Student Scaled Score.	90
ItemDifficultyLogit5	M	xs:decimal	Item difficulty in logits at 0.5 probability	374
ItemDifficultyLogit62	M	xs:decimal	Item difficulty in logits at 0.62 probability	375
ItemDifficultyLogit5SE	M	xs:decimal	Standard Error for item difficulty in logits at 0.5 probability	382

ItemDifficultyLogit62SE	M	xs:decimal	Standard Error for item difficulty in logits at 0.62 probability	383
ItemProficiencyBand	M	xs:int	The item proficiency band. Uses the same classification as Student Scaled Score.	91
ItemProficiencyLevel	M	NAPIItemProficiencyLevelType	The item proficiency level. Uses the same classification as Student Scaled Score.	92
ExemplarURL	O	xs:anyURI	The publicly accessible location of an exemplar for the test item. Used if the test item itself has not been published.	93
ItemSubstituedForList	O	List		
ItemSubstituedForList/ SusbtituteItem	MR		List of the main items	
ItemSubstituedForList/ SusbtituteItem / SusbtituteItemRefId	M	IdRefType	The RefId of the main item(s) for which this is a Substitute item.	301
ItemSubstituedForList/ SusbtituteItem / LocalId	O	LocalIdType		
ItemSubstituedForList/ SusbtituteItem / PNPCoDeList	M			
ItemSubstituedForList/ SusbtituteItem / PNPCoDeList/ PNPCoDe	MR	PNPCoDeType	Adjustment code for which the substitute item is applicable	302
ContentDescriptionList	O			
ContentDescriptionList/ ContentDescription	MR	LearningStandardsItem Type	Content description in the Australian Curriculum that is relevant to the test item.	94
StimulusList	O			
StimulusList/Stimulus	MR			
StimulusList/Stimulus/ LocalId	M	LocalIdType	Item Identifier for Writing Task Stimulus and Text	96, 113

StimulusList/Stimulus/ TextGenre	O	NAPTextGenreType	Genre for Reading Stimulus Text	97
StimulusList/Stimulus/ TextType	O	NAPTextTypeType	Type of Reading Stimulus Text	98
StimulusList/Stimulus/ WordCount	O	xs:int	Word count for Reading Stimulus Text	99
StimulusList/Stimulus/ TextDescriptor	O	xs:normalizedString		114
StimulusList/Stimulus/ Content	O	xs:anyURI	Link to Stimulus	115
NAPWritingRubricList	O			
NAPWritingRubricList/ NAPWritingRubric	MR			
NAPWritingRubricList/ NAPWritingRubric/ RubricType	M	NAPWritingRubricTypeType	Category that rubric is scoring for	Extracted from 116-268
NAPWritingRubricList/ NAPWritingRubric/ ScoreList	M			
NAPWritingRubricList/ NAPWritingRubric/ ScoreList/ Score	MR			
NAPWritingRubricList/ NAPWritingRubric/ ScoreList/ Score/ MaxScoreValue	M	xs:decimal	Total maximum score value that a student can achieve under the current rubric.	116
NAPWritingRubricList/ NAPWritingRubric/ ScoreList/ Score/ ScoreDescriptionList	M			
NAPWritingRubricList/ NAPWritingRubric/ ScoreList/ Score/ ScoreDescriptionList/ ScoreDescription	MR			
NAPWritingRubricList/ NAPWritingRubric/ ScoreList/ Score/ ScoreDescriptionList/ ScoreDescription/ ScoreValue	M	xs:decimal	Score point: Individual maximum score value that a student can achieve under the current rubric.	118
NAPWritingRubricList/ NAPWritingRubric/ ScoreList/ Score/ ScoreDescriptionList/ ScoreDescription/Descriptor	M	xs:normalizedString	Decriptor of Writing Rubric.	123

NAPWritingRubricList/ NAPWritingRubric/ Descriptor	O	xs:normalizedString		Descriptor of Score Point of Writing Rubric.	268
---	---	---------------------	--	---	-----

NAPStudentResponseSet

Capture of student's responses to a NAP test.

NAPStudentResponseSet					
@RefId	M	RefIdType	Low	The GUID that identifies this set of student responses to a NAP test.	
ReportExclusionFlag	M	xs:boolean	Medium	Flag to exclude this student's responses from National Reporting.	276
CalibrationSampleFlag	O	xs:token	Low	Flags at student level that the test responses given are to be treated as part of the Calibration Sample.	281
EquatingSampleFlag	O	xs:token	Low	Flags at student level that the test responses given are to be treated as part of the Equating Sample.	282
PathTakenForDomain	C	xs:normalizedString	Medium	Student's trajectory through adaptive test for the domain. Expressed as a sequence of node identifiers. Not provided if test is not adaptive (e.g. Writing)	74
ParallelTest	C	xs:normalizedString	Medium	Student's trajectory through adaptive test for the domain. Expressed as a sequence of testlet identifiers. Not provided if test is not adaptive (e.g. Writing)	376
StudentPersonalRefId	O	IdRefType	High	The GUID for the student sitting the test.	

PlatformStudentIdentifier	M	LocalIdType	High	Platform student identifier, allocated by the National Assessment Platform to the student registration for this school enrollment.	26
NAPTestRefId	O	IdRefType		The GUID for the test that the student is sitting. May be linking to prior codeframe download.	
NAPTestLocalId	M	LocalIdType	Low	Local identifier of NAP test	306
DomainScore	C			Overall score received in the test. Not populated if this is unscored (sanctioned abandonment)	
DomainScore/ RawScore	M	xs:decimal	High	Raw Total score across all Marked Student Responses for the Domain.	75
DomainScore/ ScaledScoreValue	M	xs:decimal	High	Weighted Likelihood Estimate for Domain, commonly known as scaled score.	78
DomainScore/ ScaledScoreLogitValue	M	xs:decimal	High	Student ability for Domain in logits at 0.5 probability level	311
DomainScore/ ScaledScoreStandardError	M	xs:decimal	Low	Standard Error for Domain Scaled Score for this student.	79
DomainScore/ ScaledScoreLogitStandardError	M	xs:decimal	Low	Standard Error for Domain Scaled Score for this student in logits.	384
DomainScore/ StudentDomainBand	M	xs:int	High	The integer value of the performance band that the student's score is in for the NAP test domain.	272
DomainScore/ StudentProficiency	M	NAPStudentProficiencyType	High	The Skill Progression Level that the student's score is in for the NAP test domain.	275-
DomainScore/ PlausibleScaledValueList	M	List			

DomainScore/ PlausibleScaledValueList/ PlausibleScaledValue	MR	xs:decimal	Low	Plausible values used for reporting to determine cut points, there are 5 per student per domain	377, 378, 379, 380, 381
TestletList	C			Not provided if participation code of R	
TestletList/ Testlet	MR			Scores received by the student for each testlet in the test.	
TestletList/ Testlet/ NAPTestletRefId	O	IdRefType	Low	The GUID for the testlet. May be linking to prior codeframe download.	
TestletList/ Testlet/ NAPTestletLocalId	M	LocalIdType	Low	Local identifier for the testlet.	76
TestletList/ Testlet/ TestletSubscore	O	xs:decimal	High	Weighted total score across all Marked Student Responses for the testlet. Not populated if this is an unscored object (sanctioned abandonment or refusal)	77
TestletList/ Testlet/ ItemResponseList	M			Not provided if participation code of R	
TestletList/ Testlet/ ItemResponseList / ItemResponse	MR			Scores received by the student for teach item in the testlet.	
TestletList/ Testlet/ ItemResponseList / ItemResponse / NAPTestItemRefId	O	IdRefType	Low	The GUID that identifies this NAPLAN test item.	
TestletList/ Testlet/ ItemResponseList / ItemResponse / LocalId	M	LocalIdType	Low	Local identifier for the test item.	80
TestletList/ Testlet/ ItemResponseList / ItemResponse / Response	O	xs:string	High	Student's response to the test item; can include the HTML formatted original response for writing.	82

TestletList/ Testlet/ ItemResponseList / ItemResponse / ResponseCorrectness	M	NAPResponseCorrectnessType	High	After the test has been scored, this value will indicate the correctness of the response. This element will be missing if the response has not yet been scored. For open ended items that are scored using a rubric, this value will also likely be missing. These items do not fall nicely into the right/wrong category. If the Student Response Set is empty (Sanctioned Abandonment or Refusal), set to NotAttempted	83
TestletList/ Testlet/ ItemResponseList / ItemResponse / Score	O	xs:decimal	High	Score received by student for item.	305
TestletList/ Testlet/ ItemResponseList / ItemResponse / LapsedTimeItem	O	xs:duration	Medium	Time taken for student to complete item	310
TestletList/ Testlet/ ItemResponseList / ItemResponse / SequenceNumber	M	xs:int	Medium	Location of test item in testlet, as an ordinal.	81
TestletList/ Testlet/ ItemResponseList / ItemResponse / ItemWeight	M	xs:DECIMAL	Low	Weighting for item in calculation of raw scores for testlets, tests.	??? Claire? 294
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList	O			Subscores contributing to the total mark.	
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList/ Subscore	MR				
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList/ Subscore/ SubscoreType	M	NAPWritingRubricTypeType	Low	Subscoring category, under which student receives a mark contributing to the total mark.	101
TestletList/ Testlet/ ItemResponseList /	M	xs:decimal	High	Student's mark received for this particular	101

ItemResponse / SubscoreList/ Subscore/ SubscoreValue				subscoring category.	
---	--	--	--	-------------------------	--

Different fields are required based on different participation codes:

- If the participation of the student is P, all fields may appear.
- If the participation of the student is A, E, W, X, the object is not created at all
- If the participation of the student is R, the object is populated with (overall) scores, but with no responses
- If the participation of the student is S, the object is populated with responses, but with no scores

Different fields are also required based on whether the test is in writing, which is not an adaptive test

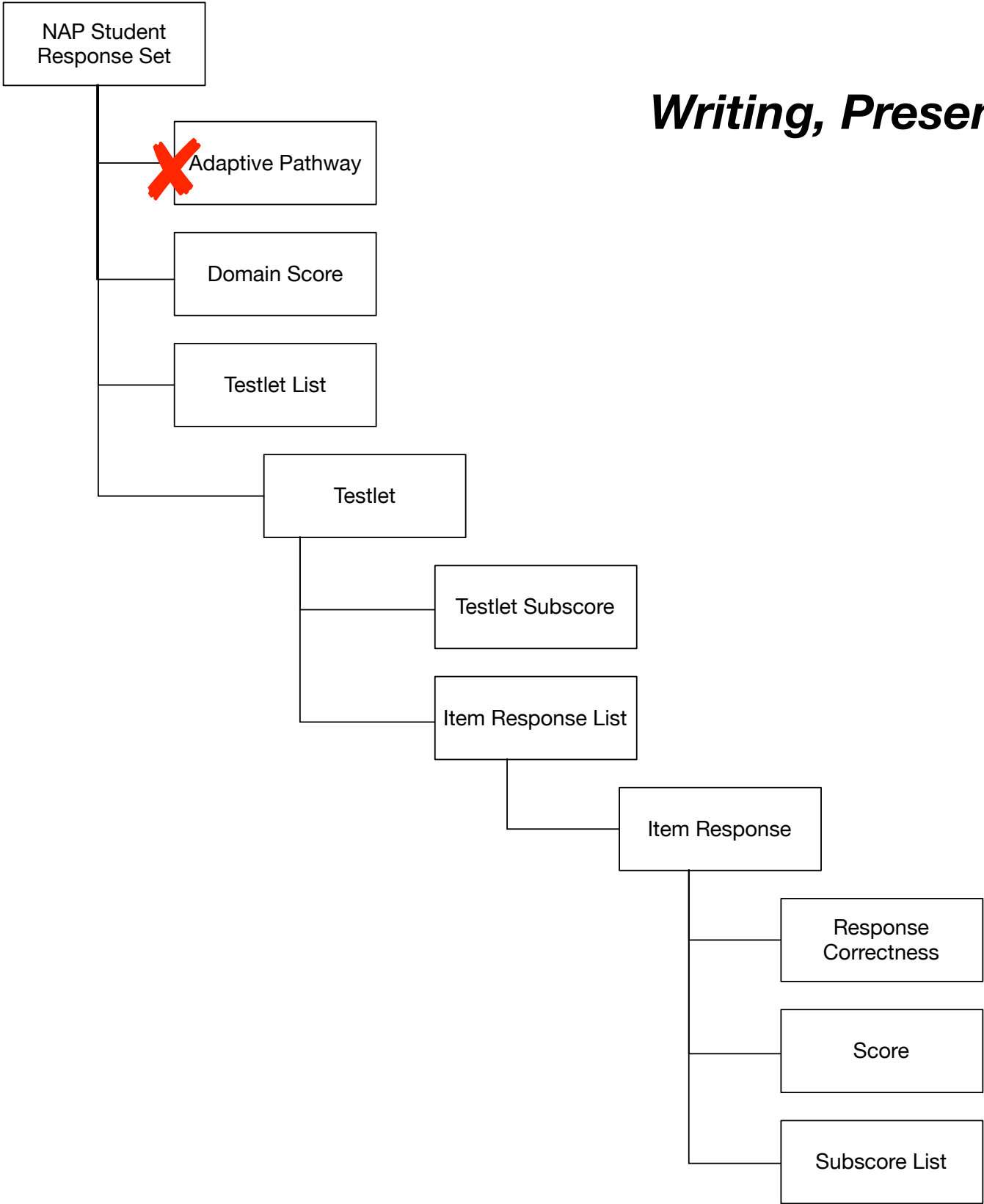
This can be captured as follows; X means the field is not provided.

NAPStudentResponseSet	Obligation	Refused	Sanctioned Abandonment	Writing	Numeracy
<i>@RefId</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
<i>ReportExclusionFlag</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
<i>CalibrationSampleFlag</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>
<i>EquatingSampleFlag</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>
PathTakenForDomain	C	C	C	X	M
ParallelTest	C	C	C	X	M
<i>StudentPersonalRefId</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>
<i>PlatformStudentIdentifier</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
<i>NAPTestRefId</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>
<i>NAPTestLocalId</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
DomainScore	C	M	X	C	C
DomainScore/ RawScore	M	M	X	M	M
DomainScore/ ScaledScoreValue	M	M	X	M	M
DomainScore/ ScaledScoreLogitValue	M	M	X	M	M
DomainScore/ ScaledScoreStandardError	M	M	X	M	M
DomainScore/ ScaledScoreLogitStandardError	M	M	X	M	M
DomainScore/ StudentDomainBand	M	M	X	M	M
DomainScore/ StudentProficiency	M	M	X	M	M
DomainScore/ PlausibleScaledValueList	M	M	X	M	M
DomainScore/ PlausibleScaledValueList/ PlausibleScaledValue	MR	MR	X	MR	MR
TestletList	C	X	M	C	C
TestletList/ Testlet	MR	X	MR	MR	MR
TestletList/ Testlet/ NAPTestletRefId	O	X	O	O	O
TestletList/ Testlet/ NAPTestletLocalId	M	X	M	M	M
TestletList/ Testlet/ TestletSubscore	O	X	X	M	M
TestletList/ Testlet/ ItemResponseList	M	X	M	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse	MR	X	MR	MR	MR
TestletList/ Testlet/ ItemResponseList / ItemResponse / NAPTestItemRefId	O	X	O	O	O
TestletList/ Testlet/ ItemResponseList / ItemResponse / LocalId	M	X	M	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse / Response	O	X	O	O	O
TestletList/ Testlet/ ItemResponseList / ItemResponse / ResponseCorrectness	M	X	M	M	M

TestletList/ Testlet/ ItemResponseList / ItemResponse / Score	O	X	X	O	O
TestletList/ Testlet/ ItemResponseList / ItemResponse / LapsedTimeItem	O	X	O	O	O
TestletList/ Testlet/ ItemResponseList / ItemResponse / SequenceNumber	M	X	M	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse / ItemWeight	M	X	M	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList	O	X	X	M	X
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList/ Subscore	MR	X	MR	MR	X
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList/ Subscore/ SubscoreType	M	X	M	M	X
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList/ Subscore/ SubscoreValue	M	X	M	M	X

NAPStudentResponseSet	Obligation	Refused	Sanctioned Abandonment	Writing Present	Numeracy Present
Adaptive Pathway	C	C	C	X	M
DomainScore	C	M	X	M	M
TestletList	C	X	M	M	M
TestletList/ Testlet/ TestletSubscore	O	X	X	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse / Response	O	X	O	O	O
TestletList/ Testlet/ ItemResponseList / ItemResponse / ResponseCorrectness	M	X	M	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse / Score	O	X	X	M	M
TestletList/ Testlet/ ItemResponseList / ItemResponse / SubscoreList	O	X	X	M	X

Writing, Present



NAP Student
Response Set

Adaptive Pathway

Domain Score

Testlet List

Testlet


Testlet Subscore

Item Response List

Item Response

Response
Correctness

Score

 Subscore List

Numeracy, Present

NAP Student
Response Set


Adaptive Pathway


Domain Score

 Testlet List

 Testlet

 Testlet Subscore

 Item Response List

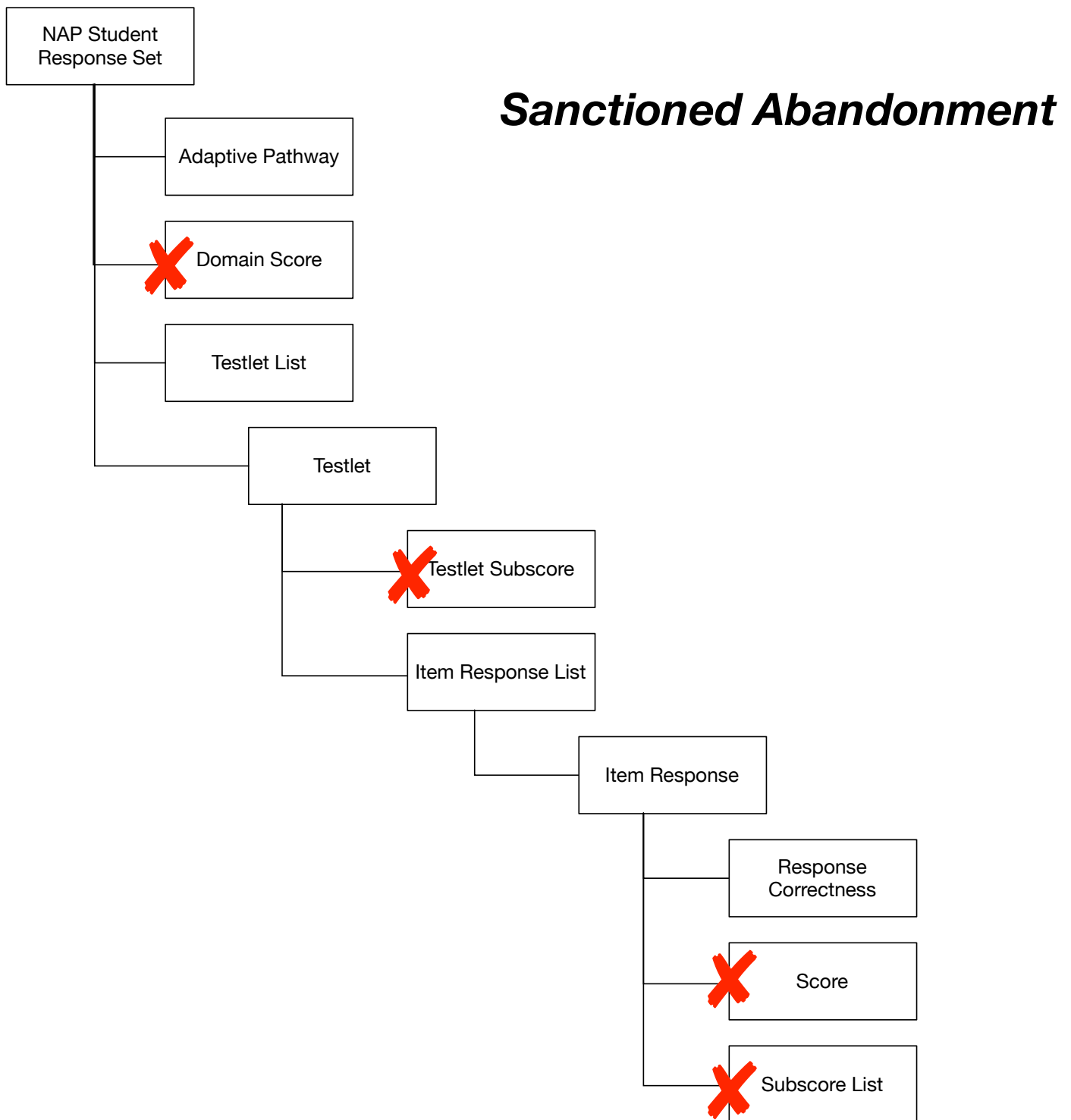
 Item Response

 Response
Correctness

 Score

 Subscore List

Refused



NAPCodeFrame

This object replicates the codeframe information about each NAPLAN test (per year level and domain), as a tree of GUIDs pointing to the relevant testlet and item/stimulus objects, so that the structure of the test can be traversed within one object. Is the cardinality one Test to one CodeFrame?

NAPCodeFrame			Low		Codeframe XLS
@RefId	M	RefIdType		The GUID that identifies this NAP test codeframe.	
NAPTestRefId					

TestContent		NAPTestContentType			
TestletList					
TestletList/Testlet					
TestletList/Testlet/NAPTestletRefId					
TestletList/Testlet/TestletContent		NAPTestletContentType			
TestletList / Testlet/TestItemList	O	List	Low	List of test items contained in the testlet	
TestletList / Testlet/TestItemList/TestItem					
TestletList / Testlet/TestItemList/TestItem/TestItemRefId		IdRefType		The GUID that identifies the test item	
TestletList / Testlet/TestItemList/TestItem/TestItemLocalId		LocalIdType		Local identifier of the test item	
TestletList / Testlet/TestItemList/TestItem/SequenceNumber		xs:int		The sequence number of the test item in the testlet	
TestletList/ Testlet/TestItemList/TestItem/TestItemContent		NAPTestItemContent			

Codesets

NAPTestTypeType

Normal, Equating.

NAPTestDomainType

Reading, Writing, Numeracy, Language Conventions, Language Conventions: Spelling, Language Conventions: Grammar and Punctuation

NAPTestSubdomainType

TBA. To be decided by ACARA.

NAPParticipationCodeType

P=Present, A=Absent, E=Exempt, W=Withdrawn, S=Sanctioned Abandonment, R=Refused, X = No longer enrolled

PNPCodeType

Codeset from ACARA

Latest iteration:

AIA	Alternative items - audio
AIM	Alternative items - motor assistive
AIV	Alternative items - visual
AST	Assistive technology
AAM	Alternative Items: both audio and motor assistive
AVM	Alternative Items: both video and motor assistive

ALL	Alternative Items: audio, visual and motor assistive
COL	Colour contrast modification
BRA	Braille hardcopy
ETA	Extra Time - 5 mins per 30 min or part thereof
ETB	Extra Time - 10 mins per 30 min or part thereof
ETC	Extra Time - 15 mins per 30 min or part thereof
OSS	Oral sign/support
RBK	Rest break
SCR	Scribe
SUP	NAPLAN Support person

NAPTestItemTypeType

CO	Composite
ET	Extended text
HS	Hot spot
HT	Hot text
IA	Interactive associate
IC	Inline choice
IGA	Interactive graphic associate
IGGM	Interactive graphic gap match
IGM	Interactive gap match
IGO	Interactive graphic order
IM	Interactive match
IO	Order interaction
MC	Multiple choice
MCS	Multiple choices
PO	Position object
SL	Slider
SP	Select point
TE	Text entry

NAPWritingGenreType

persuasive, narrative

NAPTestItemMarkingTypeType

AS Auto Scoring, MM Manual Marking AES Auto Essay Scoring

NAPTestItemStimulusType

Text, Image, Audio

NAPTextGenreType

TBA. To be decided by ACARA.

NAPTextTypeType

TBA. To be decided by ACARA.

NAPItemProficiencyLevelType

TBA. To be decided by ACARA.

NAPWritingRubricTypeType

TextStructure, Ideas, Persuasive devices, Character and Setting, Vocabulary, Cohesion, Paragraphing, Sentence Structure, Punctuation, Spelling

NAPResponseCorrectnessType

Correct	
Incorrect	
NotInPath	
NotAttempted	

NAPStudentProficiencyType

TBA. To be decided by ACARA.

SchoolSectorCode2Type

Enum: Government, Catholic, Independent

Jurisdiction IDType

1	New South Wales
2	Victoria
3	Queensland
4	South Australian
5	Western Australia
6	Tasmania
7	Northern Territory
8	Australian Capital Territory
9	Other Territories