# NAP Responses SIF proposal

#### 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	

		Г	T	T
	against a particular			
_	NAPLAN test?	D - C 4 - 1/2	This is also	
6	What are the	Refer to #2	This is also	
	average cohort scores for a		conveyed via the ISR	
	particular		the isk	
	NAPLAN test? In			
	a school? In a			
	state? Nationally?			
7	How does the	TestScoreSummary		
	cohort's score	-		
	compare against			
	the state or			
	national mean?			
8	What is the	Refer to #3		
	breakdown of			
	scores for a given			
	student against a particular			
	NAPLAN test? By			
	testlet? By item?			
9	Within a domain	Refer to #3		
	what are the sub-			
	domain scores for			
	a NAPLAN test?	- 2 //2		
10	What are the	Refer to #3		
	components at			
	subscore level for a student's writing			
	assessment?			
11	What were the	Refer to #3		
	writing rubrics for			
	a particular writing			
	task?			
		7. 0		
12	What was the	Refer to #3		
	stimulus for the			
	writing task?			
13	What were the	Refer to #3		
1.5	curriculum content	TOTAL WILL		
	descriptions			
	relevant to each			
	item?			
14	What testlet	Refer to #3		
	pathway did a			
	student follow in			
	sitting a particular NAPLAN test?			
15	What items did the	Refer to #3		
13	student respond	ποιοι το π3		
	to? Which of those			
	items are publicly			
	available? What			
	are the exemplars			

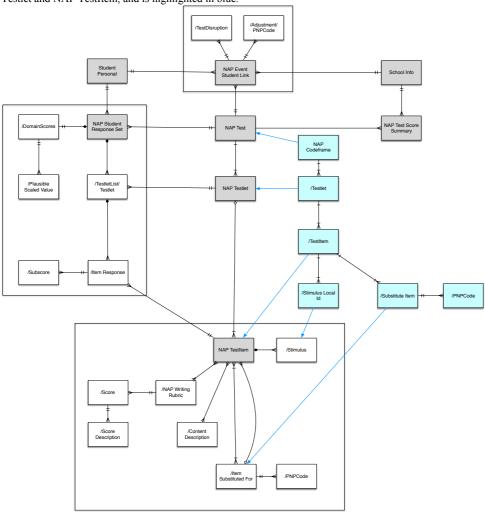
	for items the		
	student responded		
	to which are not		
	publicly available?		
16	What areas of the	Refer to #3	
	curriculum does		
	my school need to		
	focus on to		
	improve?		
17	What areas of the	Refer to #3	
	curriculum does		
	my class need to		
	focus on?		
18	What was the	To be defined	
	structure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

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. Student Personal NAP Event Student Link School Info NAP Student Response Set NAP Test Score Summary NAP Test NAP Codeframe NAP Testlet NAP TestItem

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#
@Refld	M	RefIdType	The GUID that identifies this NAP test.	
TestContent		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

			D 12: 1 :	
			Band 3 in domain	
D : D 1 /D 1011	3.6	1 . 1	specified	250
DomainBands/Band3Upper	M	xs:decimal	Upper scaled	358
			score value for	
			Band 3 in domain	
			specified	
DomainBands/Band4Lower	M	xs:decimal	Lowest scaled	359
			score value for	
			Band 4 in domain	
			specified	
DomainBands/Band4Upper	M	xs:decimal	Upper scaled	360
			score value for	
			Band 4 in domain	
			specified	
DomainBands/Band5Lower	M	xs:decimal	Lowest scaled	361
			score value for	
			Band 5 in domain	
			specified	
DomainBands/Band5Upper	M	xs:decimal	Upper scaled	362
			score value for	
			Band 5 in domain	
			specified	
DomainBands/Band6Lower	M	xs:decimal	Lowest scaled	363
			score value for	
			Band 6 in domain	
			specified	
DomainBands/Band6Upper	M	xs:decimal	Upper scaled	364
			score value for	
			Band 6 in domain	
			specified	
DomainBands/Band7Lower	M	xs:decimal	Lowest scaled	365
			score value for	
			Band 7 in domain	
			specified	
DomainBands/Band7Upper	M	xs:decimal	Upper scaled	366
11			score value for	
			Band 7 in domain	
			specified	
DomainBands/Band8Lower	M	xs:decimal	Lowest scaled	367
			score value for	
			Band 8 in domain	
			specified	
DomainBands/Band8Upper	M	xs:decimal	Upper scaled	368
Daniel Oppor	1.1		score value for	
			Band 8 in domain	
			specified	
DomainBands/Band9Lower	M	xs:decimal	Lowest scaled	379
2 chianipanas, bana, bower	141		score value for	3,7
			Band 9 in domain	
			specified	
DomainBands/Band9Upper	M	xs:decimal	Upper scaled	370
Domani Bands/BandsOpper	IVI	AS.UCCIIIIAI	score value for	370
			Band 9 in domain	
			specified	
			specified	

DomainBands/Band10Lower	M	xs:decimal	Lowest scaled	371
			score value for	
			Band 10 in	
D i. D 1-/D 11011	1.4	1	domain specified	272
DomainBands/Band10Upper	M	xs:decimal	Upper scaled score value for	372
			Band 10 in	
DomainProfisionay	M		domain specified	
DomainProficiency			Laurat and a same	20.5
DomainProficiency/Level1Lower	M	xs:decimal	Lowest scaled score value for Proficiency Level 1 in doman	385
			specified (place holder) Upper scaled score value	
DomainProficiency/Level1Upper	M	xs:decimal	for Proficiency Level 1 in	386
			doman specified (place holder)	
DomainProficiency/Level2Lower	M	xs:decimal	Lowest scaled score value for Proficiency	387
			Level 2 in doman	
D i. D C i /I 121 I	1.4	xs:decimal	specified (place holder) Upper scaled score value	200
DomainProficiency/Level2Upper	M	xs:decimai	for Proficiency Level 2 in	388
			doman specified (place holder)	
DomainProficiency/Level3Lower	М	xs:decimal	Lowest scaled score	389
			value for Proficiency Level 3 in doman	
			specified (place holder)	
DomainProficiency/Level3Upper	M	xs:decimal	Upper scaled score value for Proficiency Level 3 in	390
			doman specified (place	
D . D		1 . 1	holder) Lowest scaled score	201
DomainProficiency/Level4Lower	M	xs:decimal	value for Proficiency	391
			Level 4 in doman specified (place holder)	
DomainProficiency/Level4Upper	М	xs:decimal	Upper scaled score value	392
Domaini Tonerency/Level40pper	141	AS.GCOIIIGI	for Proficiency Level 4 in doman specified (place	372
			holder)	

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

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

 $N \underline{APTestletContentType}$ 

LocalId	M	LocalIdType	Low	Local identifier	76
				that identifies this	
				NAP testlet.	
NAPTestLocalId	M	LocalIdType	Low	Local identifier of NAP test	306
TestletName	M	xs:normalizedString	Low	Testlet name allocated at test construction.	298
Node	0	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

#### ${\sf NAPE} vent Student Link$

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

NAPEventStudentLink					Reportin g DS#
@RefID	M	RefldType		The GUID that identifies this student's attempt to sit a particular test for NAP.	
StudentPersonalRefId	О	IdRefType	Mediu m	The GUID for the student sitting the test.	
PlatformStudentIdentifi er	M	Localid	Mediu m	Platform student identifier, allocated by the National Assessment Platform to the student registration for this school enrollment.	19

SchoolInfoRefId	О	IdRefType	Low	The GUID for	
				the school	
				that the	
				student sitting	
				the test is	
				enrolled in.	
SchoolACARAId	M	LocalIdType	Low	The ACARA	4
				for the school	
				that the	
				student sitting	
				the test is	
				enrolled in.	
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	О	AUCodeSetsSchoolSectorCodeTy	Low	Govt/NonGov	351
		pe		t status of	
				school:	
				Consistent	
				with	
				SchoolInfo,	
				ASL.	
System	О	AUCodeSetsSchoolSystemType	Low	System if a	351
		3 31		systemic	
				school.	
				Consistsent	
				with	
				ScholInfo,	
				ASL.	
				Combination	
				of	
				SchoolSector	
				and System	
				should yield	
				whether	
				school is	
				Government,	
				Catholic, or	
				Independent	
SchoolGeolocation	О	AUCodeSetsSchoolLocationType	Low	Student school's	352
	0	xs:normalizedString		locality.  Name of school	14
ReportingSchoolName	U	As. normalized on mg	Low	where reports	14
				will be sent to, in	
Louis disaber ID	1.1	JurisdictionIDType	Т	case of walk-ups Jurisdiction that	2
JurisdictionID	M	JunsuiciioniD rype	Low	the student is	3
				enrolled it. May	
				be different from	
				the jurisdiction of the school.	
		T			

		T			
ParticipationCode	M	NAPParticipationCodeType	Mediu m	Indicates the participation status of the student for the NAP test.	64
ParticipationText	M	xs:normalizedString	Mediu m	Text added to reports indicating the participation status of the student for the NAP test. Determined by the Participation Code.	65
Device	0	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	О	xs:normalizedString	Extrem e	Reason given for student to be exempted from the particular NAP test.	66
PersonalDetailsChange d	О	xs:Boolean	Mediu m	Flag that the personal details of the student have changed since registration	277
PSIOtherIdMatch	О	xs:Boolean	Mediu m	Flag indicating possible Platform Student Identifier error	278
PossibleDuplicate	О	xs:Boolean	Mediu m	Flag indicating a possible duplicate record for a student	279
DOBRange	О	xs:Boolean	Mediu m	Flag indicating whether a student's date of birth is in expected range	280
TestDisruptionList	О				
TestDisruptionList /	M				
TestDisruption	R	1: 10: :	г.	A description of	202
TestDisruptionList/ TestDisruption/ Event	M	xs:normalizedString	Extrem e	a special event which disrupted the test session.	283

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

#### 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	
SchoolInfoRefId	0	LdD of True		scores. The GUID	
Schoolintokeild	U	IdRefType		for the	
				school that	
				the student	
				sitting the	
				test is	
				enrolled	
				in.	
SchoolACARAId	M	LocalIdType		The	4
		J		ACARA	
				for the	
				school that	
				the student	
				sitting the	
				test is	
				enrolled	
				in.	
NAPTestRefId	O	IdRefType		The GUID	
				for the test	
				that the	
				student is	
				sitting.	
				May be	
				linking to prior	
				codeframe	
				download.	
NAPTestLocalId	M	LocalIdType		Local	306
				identifier of NAP test	
DomainNationalAverage	О	xs:decimal		The numeric value of the	269

DomainSchoolAverage			national student scaled score average for the NAP domain and	
DomainSchoolAverage			scaled score average for the NAP	
DomainSchoolAverage			average for the NAP	
DomainSchoolAverage			the NAP	
DomainSchoolAverage				
DomainSchoolAverage			domain and	
DomainSchoolAverage				
DomainSchoolAverage	0		test level	
	O	xs:decimal	The numeric	270
	_	1-21-22-2-2-2	value of the	
			school	
			student	
			scaled score	
			average for	
			the NAP	
			domain and	
			test level	
DomainJurisdictionAverage	O	xs:decimal	The numeric	271
	_	1-21-22-2-2-2	value of the	
			jurisdiction	
			student	
			scaled score	
			average for	
			the NAP	
			domain and	
			test level	
DomainTopNational60Percent	0	xs:decimal	The numeric	273
	_		value	
			representing	
			the top	
			scaled score	
			of the	
			National 60%	
			band graphic	
			for this NAP	
			domain and	
			test level	
DomainBottomNational60Percent	0	xs:decimal	The numeric	274
			value	
			representing	
			the bottom	
			scaled score	
			scaled score of the	
			of the National 60%	
			of the	
			of the National 60% band graphic	
DomainBottomNational60Percent	0	xs:decimal	National 60% band graphic for this NAP domain and test level The numeric value representing	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			

 $\underline{NAPTestItemContentType}$ 

14711 Testitemeenti ype				
NAPTestItemLocalId	M	LocalIdType	Local identifier for the test item.	80
ItemName	M	xs:normalizedString	Name of item	373

ItemType	M	NAPTestItemTypeType	A value that	86
71		31 31	indicates a response type for the	
			test item.	
Subdomain	M	NAPTestSubdomainType	Subdomain descriptor for the test item	84
WritingGenre	О	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	О	xs:int	For multiple choice and multiple choices questions, the number of options	From codeframe
CorrectAnswer	О	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	382

			In alta 105	
			logits at 0.5 probability	
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	NAPItemProficiencyLevelType	The item proficiency level. Uses the same classification as Student Scaled Score.	92
ExemplarURL	0	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	О	List		
ItemSubstituedForList/ SusbtituteItem	MR		List of the main items	
ItemSubstituedForList/ SusbtituteItem / SusbtituteItemRefId	M	IdRefType	The Refld of the main item(s) for which this is a Substitute item.	300
ItemSubstituedForList/ SusbtituteItem / LocalId	О	LocalIdType		
ItemSubstituedForList/ SusbtituteItem / PNPCodeList	M			
ItemSubstituedForList/ SusbtituteItem / PNPCodeList/ PNPCode	MR	PNPCodeType	Adjustment code for which the substitute item is applicable	301
ContentDescriptionList	О			
ContentDescriptionList/ ContentDescription	MR	LearningStandardsItemType	Content description in the Australian Curriculum that is relevant to the test item.	94
StimulusList	О			
StimulusList/Stimulus	MR			
StimulusList/Stimulus/ LocalId	M	LocalIdType	Item Identifier for Writing Task Stimulus and Text	96, 113

StimulusList/Stimulus/ TextGenre	0	NAPTextGenreType	Genre for Reading Stimulus Text	97
StimulusList/Stimulus/ TextType	О	NAPTextTypeType	Type of Reading Stimulus Text	98
StimulusList/Stimulus/ WordCount	О	xs:int	Word count for Reading Stimulus Text	99
StimulusList/Stimulus/ TextDescriptor	О	xs:normalizedString		114
StimulusList/Stimulus/ Content	О	xs:anyURI	Link to Stimulus	115
NAPWritingRubricList	О			
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

NAPWritingRubric/List/ NAPWritingRubric/ Descriptor	О	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	0	xs:token	Low	Flags at student level that the test responses given are to be treated as part of the Equating Sample.	282
PathTakenForDomain	M	xs:normalizedString	Medium	Student's trajectory through adaptive test for the domain. Expressed as a sequence of node identifiers.	74
ParallelTest	M	xs:normalizedString	Medium	Student's trajectory through adaptive test for the domain. Expressed as a sequence of testlet identifiers.	376
StudentPersonalRefId	О	IdRefType	High	The GUID	
				for the	

	ı				I
				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	О	IdRefType		The GUID	
TVIII TOSUKOTA		Tartet Type		for the test that the student is sitting. May be linking to prior codeframe download.	
NAPTestLocalId	M	LocalIdType	Low	Local identifier	306
				of NAP test	
DomainScore	M			Overall score received in the test.	
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	275-
state in torreleney				Level that the student's score is in for the NAP test domain.	
DomainScore/ PlausibleScaledValueList	М	List		domaini	
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	M				
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	О	LocalIdType	Low	Local identifier for the testlet.	76
TestletList/ Testlet/ TestletSubscore	M	xs:decimal	High	Weighted total score across all Marked Student Responses for the testlet.	77
TestletList/ Testlet/ ItemResponseList	M				
TestletList/ Testlet/ ItemResponseList / ItemResponse	MR			Scores received by the student for teach item in the testlet.	
TestletList/ Testlet/ ItemResponseList / ItemResponse / NAPTestItemRefId	M	IdRefType	Low	The GUID that identifies this NAPLAN test item.	
TestletList/ Testlet/ ItemResponseList / ItemResponse / LocalId	О	LocalIdType	Low	Local identifier for the test item.	80
TestletList/ Testlet/ ItemResponseList / ItemResponse / Response	M	xs:string	High	Student's response to the test item; can include the HTML formatted	82

				original response for writing.	
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.	83
TestletList/ Testlet/ ItemResponseList / ItemResponse / Score	О	xs:decimal	High	Score received by student for item.	305
TestletList/ Testlet/ ItemResponseList / ItemResponse / LapsedTimeItem	M	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

Comment [LM1]: Update description

TestletList/ Testlet/ ItemResponseList /	M	xs:decimal	High	Student's mark received for this	101
ItemResponse / SubscoreList/				particular	
Subscore/ SubscoreValue				subscoring	
				category.	

#### 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.	ALS
NAPTestRefId					
TestContent		NAPTestContentType			
TestletList					
TestletList/Testlet					
TestletList/Testlet/NAPTestletRefId					
TestletList/Testlet/TestletContent		NAPTestletContentType			
TestletList / Testlet/TestItemList	О	List	Low	List of test items contained in the testlet	
TestletList / Testlet/TestItemList/TestItem				and topice	
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.

#### ${\sf NAPTestDomainType}$

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

#### ${\sf NAPTestSubdomainType}$

TBA. To be decided by ACARA.

#### NAPP articipation Code Type

P=Present, A=Absent, E=Exempt, W=Withdrawn, S=Sanctioned Abandonment, R=Refused

## PNPCodeType Codeset from ACARA

#### Latest iteration:

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

#### ${\sf NAPTestItemTypeType}$

, , , , , , , , , , , , , , , , ,	
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.

 ${\sf NAPW} riting {\sf RubricTypeType}$ 

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.

 ${\it School Sector Code 2 Type}$ 

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