

Student Wellbeing:

**Aim:** To achieve a shared understanding of Student wellbeing information and an idea of use cases for transmission of this information.

**Note:** SIF Objects are primarily for the transmission of information between systems used by different parties, and not to define the backend systems or entities.

From discussions entities involved could be:

**Students** – currently represented in SIF by StudentPersonal. The student is central for this area of information. What information needs to be carried with the student to meet a school's 'Duty of Care'? What information impacts on a Student's ability to succeed? What information specific to the student is needed for mandatory reporting requirements to jurisdictions and other agencies?

**Parents/Contacts** – currently represented in SIF by StudentContactPersonal and StudentContactRelationship

**Teachers** – currently represented in SIF by StaffPersonal.

**Core Wellbeing Characteristic** that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning. Some characteristics are already captured in the Demographics container of StudentPersonal however this object allows for more complex and targeted information.

**Legal Order** – external circumstance that affects the student e.g. Custody or Intervention Orders etc. The impact on the student is through the entity (parent/contact) that is intrinsic to this.

**Pastoral Care Record** – Information relating to a student that can impact on a student's duty of care or particular needs, includes demographics and student background information. Likely to act as a summary of information represented elsewhere in the Wellbeing data model, that can be transferred with a student to another school. Information of this nature can and will be contained more broadly in Student Demographic and PersonalInfo containers already in the SIF Specification, however, this entity is for recording extra information outside of that which is currently represented in SIF. E.g. Special Needs, details of any integration aides required or other information or support that impacts on a student's ability to succeed in school or impacts their learning and needs to be transferred to other systems. A lot of this information may remain in the 3<sup>rd</sup> party innovation system.

**Wellbeing Event (Wellbeing Incident)** - Student Behaviour – Event that impacts on a student's duty of care. This has been modelled by Sentral as an Incident, by CEOM as a behaviour support incident and by WA previously as an "Incident Report" but looking to move to terminology such as a "behaviour support record". In the room, there was an emphasis that this 'event' was needed to track both 'positive' and 'negative' behaviours and it not just the recording of a discipline incident or an accident. This event is specific to a student, and is not global (e.g. a pandemic): where an event involves more than one student, they can be listed in the person's involved. Where the event has an impact on a student's wellbeing an individual record for each student should be generated. E.g. where a student is reporting that another student fell off his bike, then the reporting student is listed as a person involved.

**Wellbeing Response** – An outcome of a Student Wellbeing Event – or more often referred to in discussions as an 'Incident' usually will have a WellbeingResponse, action or an outcome. Many events may have WellbeingResponses that need to be reported to other systems or agencies. This may be a Suspension, an Expulsion/Exclusion, or an experience which requires reward or recognition. WA has specific language around categories of suspension—e.g. they are legally constrained not to refer to expulsion of students.

**Personalised Student Plans** – result of a Core Characteristic, Legal order, Pastoral Care info, ability or Student Behaviour. Will be a document, and the feeling in the room was that SIF would most usefully capture metadata around the document. Plans can be specific to a domain, but are still expected to aggregate information gathered about student in disparate locations. Extensive area and need to note in SIF only that information that needs to be

**Commented [LM1]: Stephen Thorpe Comments**

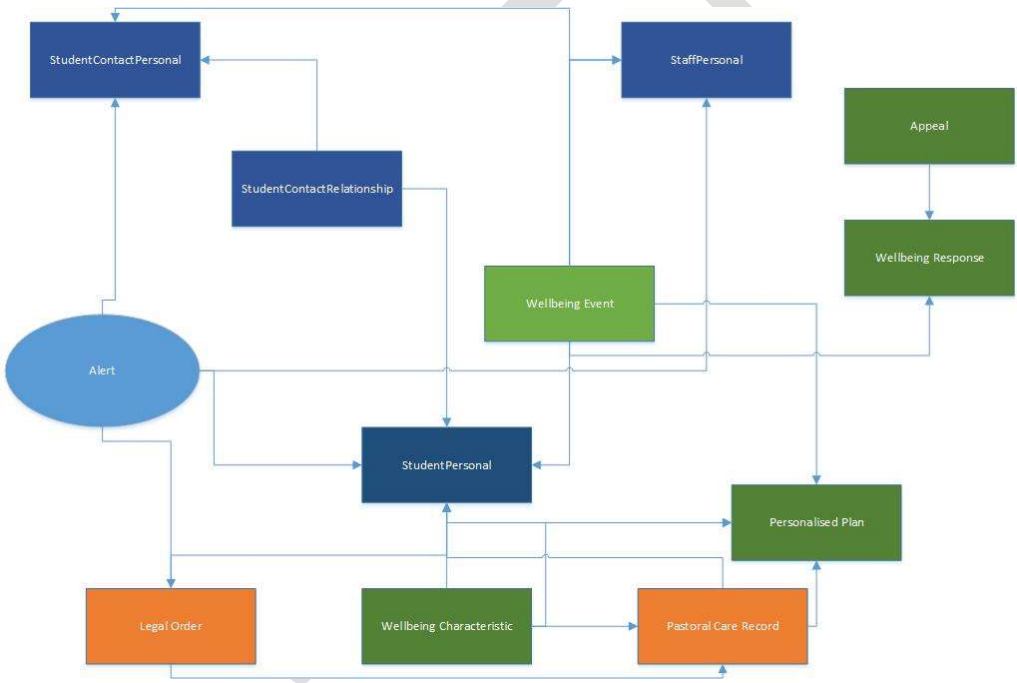
Use cases include:  
S 24's  
Kids In Care  
Youth Justice  
Mental Health  
Disability

**Commented [LM2]: WA workshop – maybe we don't need to know this outside of an Alert?**

transferred between systems or agencies. Broad categories of Learning Plans that have been identified so far are Medical Plan, Learning Plan, Attendance Plan and Behavioural Plan.

**Alerts** –Alert indicating further intervention or knowledge required with regard to a student, which could be Medical, Legal or other. Can reflect both long-term attributes of a student (Characteristics) and short-term attributes (e.g. resulting from Events). They fulfil the need for something that can be sent, associated with the student to transfer information that carries basic, important information. Lightweight, it needs to alert teachers and systems that this student has a ‘concern’ that needs to be known for ‘duty of care’. Currently in the SIF Model there exists the concept of ‘medical alerts’ and ‘alerts’, but these are lists of events that are carried with StudentPersonal: if anything is changed then for it to be recognised by consuming systems, they would need to re-consume StudentPersonal and ALL of the lists of alerts. It was noted that this information needs to travel as the result of an event or a concern, not necessarily as a by-product of a change in StudentPersonal.

**Appeal** – Appeal is information about an “appeal” or a “request” in regard to a (negative/punitive) WellbeingResponse to a student event.



As was discussed, coverage of the whole area of Student Wellbeing with one Use Case is an impossibility; to progress, the topic should be tackled in sections.

The most unified or easily identified areas in the first instance were:

1. The recording of a ‘Wellbeing Event’, known in many systems as an incident or incident reporting, and the following ‘WellbeingResponse’.

2. The collection and maintenance of Wellbeing Characteristic information such as a Medical Condition, a known Disability or Learning category such as 'Talented' or any other learning need.
3. The definition of an 'Alert' that can be sent to highlight a student who has a concern or issue that interested parties need to be aware of.

Possible Characteristics –of a WellbeingEvent – Initial attributes and elements associated with a Behaviour Event – input from Sentral, CEOM documents, WA Department of Education and input from other workshop participants.

#### WellbeingEvent

This entity and its elements have been created out of the documentation provided by Sentral, CEO Melbourne and subsequent Workshops with WA DET and various vendors. They are suggested and await your feedback/input.

Element/Attribute	Char	Description	Type
RefId	M	The unique identifier (GUID) of this WellbeingEvent.	RefIdType
StudentPersonalRefId	M	The ID (GUID) of the student to whom this WellbeingEvent belongs.	IdRefType
SchoolInfoRefId	O	School campus where this event is being reported.	IdRefType
EventId	O	A Local Identifier for the Event. It is expected to be unique to the reporting site.	LocalId
WellbeingEventNotes	O	Additional information about a Wellbeing event.	xs:string
WellbeingEventCategoryClass	M	The class of the category of the Event record.	CategoryClassType (e.g. Positive, Negative, DataRecordOnly, Other)
WellbeingEventCategory	O	HighLevel Category of the Event. Will be dependent on the CategoryClass	e.g if Class is Positive – Category could be Scholarship Award, Rotary Exchange, if the Class was Negative – Category could be Illicit Drugs etc.  Enumeration TBD
WellbeingEventSubCategoryList	C	Optional List of SubTypes associated with a Category	
WellbeingEventCategorySubTypeList /CategorySubType	OR	An optional repeatable category subtype (Types to be confirmed)	
ReportingStaffRefId	O	The RefId of the staff member who logged the Wellbeing Event record.	IdRefType

**Commented [JH3]:** Do we need a SchoolRefId as well? A student could be enrolled in more than one school (same Student RefId) but an event might be confidential and therefore should only be seen by that school. Without SchoolRefId we might not know to which school the event belongs.

**Commented [NN4]:** Meeting pointed out that an award is an outcome

**Commented [LMSR4]:** It may be a response to something but the trigger may be an application and that is unlikely to be recorded as an event in this manner. Allowing for both may be necessary.

WellbeingEventLocationDetails	O	(Below part of LocationType)	EventLocationContainer
EventLocation/Location	M	Categorisation of location of Wellbeing event	EventLocationType – Possible to codify general areas e.g.  Offsite, Oval, Playground, Library, Classroom <b>TBD</b>
EventLocation/Class	O	If the event happened during a class, - Subject or Class the event occurred in. Free text for additional info if required.	xs:string
EventLocation/FurtherLocationNotes	O	More information if required about the location	xs:string
WellbeingEventCreationTimestamp	O	Date and time of the behaviour record creation.	xs:dateTime
WellbeingEventDate	M	Date the event occurred.	xs:date
WellbeingEventTime	O		
WellbeingEventDescription	O	A description of the event	xs:string
WellbeingEventTimePeriod	M	Time period of when the event occurred.	EventTimePeriodType  AM, PM, Recess, Lunch, BeforeSchool, AfterSchool, Other, Excursion, Weekend,
ConfidentialFlag	O	Flag indicating if the incident is confidential or not. If 'Y' should not be shared with any other system/school	Y/N
PersonInvolvementList	C	List of People involved in the Behaviour event. Mandatory if more people than the student to which this event occurs is involved.	
PersonInvolvementList/PersonInvolvement	OR	A person (additional to the student) involved in a Wellbeing event where required to be known.	
PersonInvolvement/PersonRefId	C	The RefId of the Person involved in the event, can be supplied if the Person is already a staff, student or student contact.	IdRefType

**Commented [JH6]:** Can be omitted if person is not staff, student or contact, right?

**Commented [LM7R6]:** Correct.

PersonInvolvement/PersonRefId@ SIF_RefObject	M	The type of SIF object that the SIF_RefId attribute identifies.	<b>values:</b> StudentPersonal StaffPersonal StudentContactPersonal
PersonInvolvement/ShortName	O	Optional free text name for a person, usually only used where the person does not have a personal record with a RefId.	
PersonInvolvement/HowInvolved	O	Free text indicating involvement.	xs:string
FollowUpActionList	O	List of Actions where an action resulted and is known – maybe just a link to a WellbeingResponse Object	
FollowUpActions/FollowUpAction	OR	Container for the Follow Up details.	
FollowUpAction/WellbeingResponseRefId	O	RefId of a WellbeingResponse Object if it exists.	IdRefId
FollowUpAction/FollowUpDetails	O	Free Text	xs:string
FollowUpAction/ActionCategory	O	Category of follow up	Typing to be defined
Status	O	Current Status	Not commenced Unknown In progress Complete
DocumentList	O	Describes the Location of any associated documents kept in relation to this response.	DocumentListType
DocumentList/Document	MR		
/Document/Location	M	Location of Documentation	
/Document/Sensitivity	O	Sensitivity of Document to give an indication of the audience who should have access.	
/Document/URL	O	URL if known	
/Document/DocumentType	O	Type of Document – could be a 'Plan'	
/Document/DocumentReviewDate	O	Document Review Date - MetaData	
/Document/DocumentDescription	O	What the document is and how it is related to the behaviour.	

The following could be beneficial to capture in defined code sets:

CategoryClassType (Positive, Negative, Data RecordOnly, Other)

Category – To be defined – will be dependent on the Class e.g. Positive categories will be different from Negative ones.

BehaviourSubCategoryType : Used by WA to support more granular reporting/analysis and additional classification of behaviour events

Sub-category would need to cater for potential “school-defined” values which may not exist in the SIF code sets.

#### WellbeingCharacteristic

Could contain the following columns....

Commented [JH8]: See comment for Wellbeing Event in regards to SchoolRefId.

Element/Attribute	Char	Description	Type
RefId	M	The unique identifier (GUID) of this Wellbeing Characteristic.	RefIdType
StudentPersonalRefId	M	The RefId of the Student to whom this Wellbeing Characteristic belongs	IdRefType
SchoolInfoRefId	O	School campus where this event is being reported.	IdRefType
WellbeingCharacteristicClassification	C	Category of Wellbeing Characteristic	Medical SpecialNeeds Disability Other
WellbeingCharacteristicStartDate	O	Starting Date for this Characteristic to be noted.	xs:date
WellbeingCharacteristicEndDate	O	End date for this Characteristic to be noted, if there is one.	xs:date
WellbeingCharacteristicReviewDate	O	Date at which this information should be reviewed.	xs:date
WellbeingCharacteristicNotes	O	Text relating to the particular WellbeingCharacteristic	
WellbeingCharacteristicCategory	O	High Level Categories	TBC – continuing to research FHIR structure
WellbeingCharacteristicSubCategory	O	Will be dependent on High Level Categories	SubCategoryTypes
LocalCharacteristicCode	O	Local Code if required for Clarity	LocalId
CharacteristicSeverity	O		TBC
DailyManagement	O		TBC
EmergencyManagement	O		TBC
EmergencyResponsePlan	O		TBC
Trigger	O		TBC
ConfidentialFlag	O	Flag indicating if the characteristic is confidential or not. If 'Y' should not be shared with any other system/school.	Y/N
Alert	O	Create an Alert for this Characteristic?	Y/N
MedicationList	O	A List of Medication details, where medication is associated with this Characteristic.	

MedicationList/Medication	OR		MedicationType
Medication/Dosage	O	Dosage and strength of medication required for student	
Medication/Frequency	O	Frequency of Administration	
Medication/AdministrationInfo	O	Information about how the medication is to be administered	
Medication/Method	O	Method of administration	
DocumentList	O	Describes the Location of any associated documents kept in relation to this characteristic. (Further described above in WellbeingEvent)	DocumentListType

CharacteristicCategory – dependent on Classification and to be finalised.

If CharacteristicClassification is “Disability” Categories could be:

GDD Global Developmental Delay  
 HI Deaf and Hard of Hearing  
 ID Intellectual Disability  
 PD Physical Disability  
 SMD Severe Mental Disorder  
 SSLI Specific Speech-Language Impairment  
 VI Vision Impairment  
 ASD Autism Spectrum Disorder

#### WellbeingAlert

Could containing the following columns....

Element/Attribute	Char	Description	Type
RefId	M	The unique identifier (GUID) of this Alert.	RefIdType
SchoolInfoRefId	M	RefId of the School for which this WellbeingAlert is being reported.	IdRefType
StudentPersonalRefId	M	RefId of the Student to whom this Alert belongs.	IdRefType
WellbeingAlertCategory	C	Category of WellbeingAlert	Medical Legal Discipline Educational Disability/SpecialNeeds PlanReview Other
Date	M	The calendar date on which this WellbeingAlert was published	

**Commented [LM9]: Stephen Thorpe Comments**  
 Other responses may include Chaplain, Nurse, Year Coord or SSM, Social programs.  
 Alert could be Request for Service?

WellbeingAlertStartDate	M	The date the wellbeing alert period commenced.	xs:date
WellbeingAlertEndDate	O	The date the wellbeing alert is due to finish	xs:date
WellbeingAlertDescription	O	Description of this particular wellbeing alert	xs:string
EnrolmentRestricted	O	Is this Alert Restricted to a particular enrolment at a school?	Y/N
Alert Audience	O	Audience for this particular wellbeing alert	
AlertSeverity	O	Severity of this wellbeing alert	
AlertKeyContact	O	Key Contact to get information about this wellbeing alert from.	

### WellbeingReponse

Proposed to contain the following. Initially Suspension/Withdrawal identified because of the impact on attendance.

Commented [JH10]: See previous Object comments about SchoolRefId.

Element/Attribute	Char	Description	Type
RefId	M	The unique identifier (GUID) of this WellbeingResponse	RefIdType
StudentPersonalRefId	M	RefId of the Student to whom this WellbeingResponse belongs.	IdRefType
SchoolInfoRefId	M	School campus where this event is being reported.	IdRefType
Date	M	The calendar date on which this WellbeingResponse was published	xs:date
WellbeingResponseStartDate	M	The date the WellbeingResponse period commenced.	xs:date
WellbeingResponseEndDate	O	The date the WellbeingResponse is due to finish.	
WellbeingResponseCategory	C		Suspension Detention Award PlanRequired MultipleResponse Other



WellbeingReponseNotes	O	Text relating to the particular WellbeingResponse.	xs:string
Suspension	O	Container for details of a Suspension or Expulsion	SuspensionType
Suspension/SuspensionCategory	M	Categorisation of a Suspension record to fall into, <i>In School, Withdrawal, Expulsion/Exclusion</i> <ul style="list-style-type: none"> <li>In School is usually NOT formally recognised by a jurisdiction but managed at a school level where the student is temporarily withdrawn from normal classes.</li> <li>Expulsion/Exclusion may mean the student's attendance at a school is terminated.</li> </ul>	Expulsion Whole Exclusion Partial Exclusion InSchool Withdrawal Suspension Removal Other
Suspension/WithdrawalTimeList	O	Where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response.	List
Suspension/WithdrawalTimeList/Withdrawal	R	Repeatable Withdrawal	Container
Suspension/WithdrawalTimeList/WithdrawalDate	M	Date of the Withdrawal	xs:date
Suspension/WithdrawalTimeList/WithdrawalStartTime	O	Start time of the Withdrawal on that Day	xs:time
Suspension/WithdrawalTimeList/WithdrawalEndTime	O	End time of the Withdrawal on that Day	xs:time
Link to timetable			
Suspension/Duration	O	The duration of a Suspension in days 0.00 – X.xx. (Half Day = 0.5, Full Day = 1.0 or the percentage of any	xs:decimal

**Commented [LM11]: Stephen Thorpe Comments**  
 This is what WA Act calls it. Schools must not refer to withdrawal as suspension.

**Commented [LM12]: Stephen Thorpe Comments**  
 Not necessarily, could just mean a period greater than 10 days specified for a maximum withdrawal.

		day.) Must be provided for a Suspension when known.	
Suspension/AdvisementDate	O	The date parent/carers were officially notified.	xs:date
Suspension/ResolutionMeetingTime	O	The date and time at which a meeting with the student's parents/carers was held to resolve the Suspension.	xs:datetime
Suspension/ResolutionNotes	O	Comments about how the Suspension has been resolved, including any reparative actions the student needs to take.	xs:normalizedString
Suspension/EarlyReturnDate	O	The date at which the student was permitted to return to school earlier than the agreed duration would have allowed.	xs:date
Suspension/Status	O	Current Status	Resolved, UnResolved, Other
Detention		Container for details of a Detention	DetentionType
Detention/DetentionCategory	M	Categorisation of a Detention	Before School Recess Lunch After School Other
Detention/DetentionDate	O	Date of the Detention	xs:date
Detention/DetentionLocation	O	Location of the Detention	TBD
Detention/Notes	O	Any notes that can be provided regarding the need/response that led to the detention.	string
Detention/Status	O	Current Status.	Resolved Unresolved Other
PlanRequired	O	Information to outline details of a possible Plan. A Personalised Plan will be referenced	Container

		by a separate Object.	
PlanRequired/PlanRequiredList	O	List to contain information of any plans that may eventuate.	List
PlanRequired/Plan	OR		Contain
PlanRequired/Plan/PersonalisedPlanRefId	O	If a PersonalisedPlan Object information exists, it can be provided.	
PlanRequired/Plan/PlanNotes	O	Any notes that can be provided regarding the need/response that led to the plan.	string
Award	O	If this response was in relation to a particular Award.	
Award/Date	O	Date when to be awarded	
Award/AwardType	O	Type of Award	
Award/Description	O	Description of the Award	
Award/Notes	O	Any comments/notes associated with the Award	
Award/Status	O	Current Status	
OtherResponse	O	Container for details of another type of Response	OtherWellbeingResponseContainerType
OtherResponseDate	O	Date of the other response	
OtherResponseType	O		
OtherResponseDescription	O	Description of the other response	
OtherResponseNotes	O	Any comments/notes associated with the other response	
Status	O	Current Status	
DocumentList	O	Describes the Location of any associated documents kept in relation to this Response. (Further described above in WellbeingEvent)	WellbeingDocumentListType

### PersonalisedPlan

Element/Attribute	Char	Description	Type
RefId	M	The unique identifier (GUID) of this PersonalisedPlan	RefIdType
StudentPersonalRefId	M	RefId of the Student to whom this Personalised belongs.	IdRefType
SchoolInfoRefId	M	School campus where this event is being reported.	IdRefType
PersonalisedPlanCategory	M	Category of PersonalisedPlan	Medical Attendance Academic Behavioural SpecialNeeds Legal Other
PersonalisedPlanStartDate	M	Commencement Date of Plan	xs:date
PersonalisedPlanEndDate	O	End Date of Personalised Plan	xs:date
PersonalisedPlanReviewDate	O	Date Review of Plan is due	xs:date
PersonalisedPlanNotes	O	Text relating to the particular PersonalisedPlan	xs:string
DocumentList	O	Describes the Location of any associated documents kept in relation to this Plan. (Further described above in WellbeingEvent)	DocumentListType
AssociatedAttachments	O		Binary content

Commented [NN13]: Add something for privacy constraints on the document instance?

Commented [JH14R13]: Could a student have a different personal plan at different schools (i.e. do we need a SchoolRefId as with other objects).

Commented [LM15R13]: Sensitivity is in the DocumentType

Commented [LM16]: Attachments were mentioned but might be better to go with DocumentList with Location

### LegalOrder

TBD

### WellbeingAppeal

Could containing the following columns....under advisement

Element/Attribute	Char	Description	Type
RefId	M	The unique identifier (GUID) of this Appeal.	RefIdType
StudentPersonalRefId	M	RefId of the Student to whom this Appeal belongs.	IdRefType
SchoolInfoRefId	O	School campus where this event is being reported.	IdRefType
WellbeingResponseRefId	M	RefId of the Action this is an appeal for	IdRefType
LocalAppealId	O	Local Id in the local system	LocalIdType
AppealStatusCode	O	Appeal Status Codes	AppealStatusType

Date	O	Appeal Date	
AppealNotes	O	Notes on appeal	xs:string
AppealOutcome	O	Outcome of the particular Wellbeing appeal if known	xs:string
DocumentList	O	Describes the Location of any associated documents kept in relation to this Appeal	

AppealStatusType

Code	Description
N	In Progress
N/S	Not Specified
RE	Rejected
SU	Successful

Pastoral Care Record

tbd

General Comments – Stephen Thorpe

Response can be thought of in 3 tiers:

- 3. Intensive – out of class/out of context
- 2. Targeted – out of class/in context  
in class/out of context  
in class/in context
- 1. Whole school

Breakup of above tends to be Tier 3 (5%), Tier 2(15%), Tier 1 (80%)