

Enhancement Name:	Student Prerequisites (SPRE)	Updated: September 21, 2005
Requestor(s):	Southern Alberta User Community (Phase 1 Implementation Plan)	
Enhancement Description:	Expand Student Profile to track prerequisites including immunizations status, CRC, agency consent, WCB and other forms, etc. SPRE information will be available only to the student's school and only for the duration of their educational program.	
Background:	HSPnet currently provides a "basic" Student Profile including contact information (viewable by the school only) and educational or placement history profiles (viewable in de-identified form only until the placement is accepted and confirmed). This Student Profile will be expanded to include new levels for SPRE.	
Affected Screens:	<ul style="list-style-type: none"> • Student Profile – add SPRE categories plus History screen to track changes • (Phase 2) Welcome – to provide alerts when certain SPRE are delayed, etc. • (Phase 2) Reports – reports on SPRE status by student, course, or SPRE type • (Phase 3) Enrollment – add mass entry function to allow bulk entry of SPRE by type (e.g. a batch of CRC results) 	
Data Model Impacts	<ul style="list-style-type: none"> • Add new fields to track SPRE and status – for student or for student/program • Add fields to track SPRE updates by author and date 	
Business Rule Impacts	<ul style="list-style-type: none"> • SPRE screens and alerts will not be available to external agencies; Placing Coordinators are responsible for notifying receiving agencies and/or negotiating modifications to arrangements via other means (email, phone) 	
Policy and Privacy Impacts	<ul style="list-style-type: none"> • Student – references to SPRE have been added to the Consent form and to the Identified Purposes handout, and included in the PIA for AB. <input type="checkbox"/> <i>PIA for BC needs to be updated</i>	

Data / Fields to be Included:

Category	Field Name	Data Type	Field Type	Options / Defaults	Questions
Certifications	First Aid Expiry	Date	Date	No default value	Display in red if expiry date is near?
	CPR Expiry	Date	Date	No default value	Display in red if expiry date is near?
	Discipline Certification	Y/N or Date	?		
Safety & Security	CRC Status	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • Clear • Positive – Followup needed • Positive – OK to proceed 	
	ID Card	Y/N	Checkbox	Default to no (disabled)	Required for each site, or 1/program?
	WCB Waiver	Y/N	Checkbox	Default to no (disabled)	Required for each site, or 1/program?
Confidentiality & Consent	Confidentiality Form?	Y/N	Checkbox	Default to no (disabled)	Required for each site, or 1/program?

Category	Field Name	Data Type	Field Type	Options / Defaults	Questions
Infection Control	N95 Mask Size	Text	Dropdown?	Values?	Pre-defined sizes available for dropdown?
	N95 Mask Fit-test Expiry	Date	Date	Default to blank	
Immunizations	Tetanus Expiry	Date	Date	No default value	Display in red if expiry date is near?
	Polio Immunity	Yes/No	Checkbox	Default to no (disabled)	
	Measles Status	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • Assumed immunity • Titre positive • Titre negative • Booster received 	
	Rubella Status	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • Assumed immunity • Titre positive • Titre negative • Booster received 	
	Varicella Status	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • Assumed immunity • Titre positive • Titre negative • Booster received 	
	Influenza	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • Immunized (if selected, display Expiry Date field) • Waiver Signed 	
	TB Test Date	Date	Date	Default to blank	Applies to Mantoux or Xray or both?
	TB Test Results	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • < 10 • > 10 	
	Chest Xray	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • Negative • Positive – Followup needed • Positive – Folowup done 	
	Hepatitis B – 1 st shot	Date	Date	Default to blank	
	Hepatitis B – 2 nd shot	Date	Date	Default to blank	
	Hepatitis B – 3 rd shot	Date	Date	Default to blank	
	Hepatitis AB Results	Text	Dropdown	<ul style="list-style-type: none"> • Blank (default) • > 10 	
	Immunization Notes	Text	Text	Default to blank	

Development and Release Schedule

Iteration	Development Stage	Target Dates	Comments
1	Development and Technical Testing	Oct 7	Identify and monitor performance impacts
	QAT plus modifications	Oct 11	
	UAT	Oct 12 to 18	Identify and monitor performance impacts
2	Development (based on UAT)	Oct 17 to 19	
	QAT	Oct 20	
3	Release to PROD	Oct 21	Identify and monitor performance impacts