



EARLY DEVELOPMENT INSTRUMENT
a population-based measure for communities

Early Development Instrument Teacher's Manual

Nova Scotia
2020/2021



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Getting Started

Before you Begin the Electronic EDI ...

- 1. Review the EDI questions** and ensure that you feel reasonably comfortable with the questions that will be asked about each student. If you feel unable to answer any specific questions on a child you may save your completed e-EDI work and gather any additional information needed to complete a child's questionnaire.
- 2. Get your login and password.** You will be provided with a login name and password from your local coordinator.
- 3. Have your class lists available.** Match Local ID's, gender, and birth dates to confirm that you are entering information for the correct student.
- 4. Ensure that all the children in your class(es) have a local ID and are included on your list.** Missing students will need to be added.
- 5. Review any background,** report cards, student file, Kindergarten Registration, the EDI Guide or other information that might help you to answer the questions for each student.
- 6. If applicable, list students whose parents/guardians have declined permission** to participate. Letters will be sent to parents ahead of the scheduled time for EDI data entry and you can take the appropriate measures during your e-EDI data entry.
- 7. Good luck and thank you!** Call or email if you have questions.

Part I - Navigating the e-EDI on the Web

1. Logging on

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- **Step 1:** Open your web browser and go to www.e-EDI.ca. You will see the log-in screen pictured above
- **Step 2:** Enter your login/email address, as well as your password
- **Step 3:** Click login to sign on

NOTE:

You will automatically be restricted to your provincially specific questionnaire. You do not need to select which province you are in
After 15 minutes of inactivity you will be logged off. Remember to continuously save your work

2. Using the Dashboard and Menu Options

- Once you login, the Dashboard will appear. This is the starting point for the rest of your work
 - On the Dashboard you will see:

- Number of questionnaires: total, in progress, and completed
 - News: updates or important information
- The menu options on the left hand side are all links:
 - Profile: Teacher profile is completed here
 - Class list: click here to review your list of students and start completing your questionnaires
 - Links: Click here to view a copy of the EDI Guide
 - FAQs
 - Resources
- Click the Logout button in the top right hand corner to exit the system. You will have to log back in to continue

3. Viewing Class Info

This screen does not require any work on your part but is a good way to review what you have completed and keep organized.

- **Step 1:** From the Dashboard, click on Class List to take you to the Class List screen

EDI_ID	Child's Local ID	Year	Teacher	Gender	Date of Birth	Postal/Zip	Status	% Complete	EDI
210899800101401	1	2021	NS test teacher	Male	2015-06-05	A1A1A1	New	0%	EDI
210899800101402	2	2021	NS test teacher	Female	2015-01-10	A1A1A1	New	0%	EDI
210899800101403	3	2021	NS test teacher	Male	2015-07-04	A1A1A1	New	0%	EDI
210899800101404	4	2021	NS test teacher	Female	2015-02-09	A1A1A1	New	0%	EDI
210899800101405	5	2021	NS test teacher	Male	2015-08-03	A1A1A1	New	0%	EDI
210899800101406	6	2021	NS test teacher	Female	2015-03-08	A1A1A1	New	0%	EDI
210899800101407	7	2021	NS test teacher	Male	2015-09-02	A1A1A1	New	0%	EDI
210899800101408	8	2021	NS test teacher	Female	2015-04-07	A1A1A1	New	0%	EDI
210899800101409	9	2021	NS test teacher	Male	2015-10-01	A1A1A1	New	0%	EDI
210899800101410	10	2021	NS test teacher	Female	2015-05-06	A1A1A1	New	0%	EDI

- **Step 2:** Basic class information is shown here. If you have multiple classes you should see both classes.
- **Step 3:** Use the local ID received from your local coordinator to match the children's names and identify each student.

NOTE:

The "Status" column shows the e-EDI completion for each child. In the picture above, zero EDIs are locked and 2 EDIs are In Progress. **The questionnaires can be partially or totally completed but the word "Locked" will only appear in the Status column once the questionnaire has been Locked.** See section titled "Checking for Completeness and Locking e-EDI questionnaires"

Clicking on **EDI** will open the questionnaire for that student

Click **Log Out** to return to the **Teacher Dashboard**

4. How to access the EDI Questionnaires

- **Step 1:** From the Teacher Dashboard, click on Class List on the left hand side of your screen to take you to the EDI Questionnaires.

Class Management

Drag a column header here to group its column

+ Add Edit Delete Excel Export Search

EDI_ID	Child's Local ID	Year	Teacher	Gender	Date of Birth	Postal/Zip	Status	% Complete	EDI
210899800101401	1	2021	NS test teacher	Male	2015-06-05	A1A1A1	New	0%	EDI
210899800101402	2	2021	NS test teacher	Female	2015-01-10	A1A1A1	New	0%	EDI
210899800101403	3	2021	NS test teacher	Male	2015-07-04	A1A1A1	New	0%	EDI
210899800101404	4	2021	NS test teacher	Female	2015-02-09	A1A1A1	New	0%	EDI
210899800101405	5	2021	NS test teacher	Male	2015-08-03	A1A1A1	New	0%	EDI
210899800101406	6	2021	NS test teacher	Female	2015-03-08	A1A1A1	New	0%	EDI
210899800101407	7	2021	NS test teacher	Male	2015-09-02	A1A1A1	New	0%	EDI
210899800101408	8	2021	NS test teacher	Female	2015-04-07	A1A1A1	New	0%	EDI
210899800101409	9	2021	NS test teacher	Male	2015-10-01	A1A1A1	New	0%	EDI
210899800101410	10	2021	NS test teacher	Female	2015-05-06	A1A1A1	New	0%	EDI

Items per page: 20 1 of 1 pages (10 items)

- **Step 2:** Clicking on the "EDI" with the flashing arrow will open the EDI Questionnaire for that student where you can begin the data entry.

5. Navigating through the e-EDI

EDI Early Development Instrument
A Population-Based Measure for Communities

Questionnaires Child Demographics 210899800101401 - 2015-06-05

Save Class List

Check Completeness Section A

Student Status

☐ Child in class more than 1 month
☐ Child in class less than 1 month
☐ Moved out of this class
☐ Moved out of school
☐ Other
☐ registered non-attender

Help

1. **Help:** click **Help** to view the online EDI Guide explanation.
2. **Section links:** Click the section links on the left-hand side, or at the top of the current section, to navigate between the sections for a particular student
3. **Save :** Click to save your work
4. **Class List:** Click to return to the Class List page, but save your work first

NOTE:

Continuously save as you work! After 15 minutes of inactivity you will be automatically logged off the system and all your changes will be lost.

You may partially complete any part of the questionnaire and Save EDI to return to your work at another time. Do this when you need to make additional observations or take a break. Any of your answers can be modified until you “Lock” the EDI. See section for instructions on how to check for completeness and submit the questionnaires.

Part II - Completing the EDI

Before you Begin Data Entry...

Ensure that you have confirmed student identities and added any new or missing students. You may then proceed to completing the actual EDI questionnaires.

If you are entering your surveys over a period of several days... Remember that you can use the Class List screen to see an overview of which EDIs have been completed in each of your classes.

Child Demographics Section

The Child Demographics screen contains questions about the child's background.

- **Step 1:** Double check the date of birth, gender, postal code, and any other pre-filled information. If this is an added student, you must complete the demographic information
- **Step 2:** Complete every question
- **Step 3:** Click "Save EDI" to save your work as you go along
- **Step 4:** Click Section A to go to the next section for this same student.

NOTE:

If a student is new to class, has moved, or consent has been declined...

Question 1 gives you an opportunity to note the circumstances in which it is inappropriate for you to continue with a student's EDI. When you have had a student less than a month, they have moved, or consent to participate has been declined, it will be noted here. You will then be prompted to stop completing and Lock the questionnaire.

2. Section A - Physical Health and Well-Being

The screenshot shows the 'Section A - Physical Well-being' questionnaire. On the left is a sidebar with 'Questionnaires' and a list of sections (A-E). Section A is selected. Below the list are 'Options' for 'English', 'Labels-On', and 'Validation-Off', and a 'Font Size' dropdown set to 1. The main content area has a header with 'Section A - Physical Well-being' and a date '210899800101401 - 2015-06-05'. It includes a 'Demographics' button, a 'Check Completeness' button, and a 'Section B' button. The first question is 'About how many regular days (see Guide) has this child been absent since the beginning of school in the fall?' with a dropdown menu showing '2' and a 'Help' button. The second question is 'Since the start of school in the fall, has this child sometimes (more than once) arrived:' followed by a table with four rows of physical symptoms and three columns of response options: 'Yes', 'No', and 'Don't Know'. Each row has a 'Help' button.

	Yes	No	Don't Know	
over- or underdressed for school-related activities	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help
too tired/sick to do school work	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Help
late	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help
hungry	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help

Section A has 13 questions about the child's physical well-being including the child's daily preparedness for school, physical abilities, and specific physical skills.

- **Step 1:** Complete every question using your observations and the notes below. Trust your instincts!
- **Step 2:** Click "Save EDI" at the top or bottom of the screen to save your work as you go along
- **Step 3:** Click "Section B" to go to the next section for this same student

3. Section B - Language and Cognitive Skills

The screenshot shows the 'Section B - Language and Cognitive Skills' questionnaire. The sidebar is similar to Section A, but 'Section B' is selected. The 'Options' section shows 'Labels-On' selected with a blue circle around it. The main content area has a header with 'Section B - Language and Cognitive Skills' and the same date. It includes a 'Section A' button, a 'Check Completeness' button, and a 'Section C' button. The question is 'How would you rate this child's' followed by a table with seven rows of language/cognitive skills and four columns of response options: 'Very Good/Good', 'Average', 'Poor/Very Poor', and 'Don't Know'. Each row has a 'Help' button.

	Very Good/Good	Average	Poor/Very Poor	Don't Know	
ability to use language effectively in English	<input checked="" type="radio"/> Very Good/Good	<input type="radio"/> Average	<input type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help
ability to listen in English	<input checked="" type="radio"/> Very Good/Good	<input type="radio"/> Average	<input type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help
ability to tell a story	<input checked="" type="radio"/> Very Good/Good	<input type="radio"/> Average	<input type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help
ability to take part in imaginative play	<input type="radio"/> Very Good/Good	<input type="radio"/> Average	<input checked="" type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help
ability to communicate own needs in a way understandable to adults and peers	<input type="radio"/> Very Good/Good	<input type="radio"/> Average	<input checked="" type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help
ability to understand on first try what is being said to him/her	<input type="radio"/> Very Good/Good	<input checked="" type="radio"/> Average	<input type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help
ability to articulate clearly, without sound substitutions	<input type="radio"/> Very Good/Good	<input checked="" type="radio"/> Average	<input type="radio"/> Poor/Very Poor	<input type="radio"/> Don't Know	Help

Section B asks 40 questions about the child's language and cognitive skills

- **Step 1:** Complete each question. Take into consideration the child's acquisition and use of language, rather than correct grammar. Answer "yes" if the skill is developed or developing well. Answer "no" if the skill has not developed or is developing too slowly
- **Step 2:** Click "Save EDI" at the top of the screen to save your work as you go along.
- **Step 3:** Click to go to the next section for this same student.

NOTE:

To see the column headings as you scroll down through the questions, click the **Labels** toggle to “on” on the left-hand side of your screen.

4. Section C - Social and Emotional Development

Questionnaires Section C - Social and Emotional Development 210899800101401 - 2015-06-05

← Section B Check Completeness Section D →

How would you rate this child's

	Very Good/Good	Average	Poor/Very Poor	Don't Know	
overall social/emotional development	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help
ability to get along with peers	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Help

Below is a list of statements that describe some of the feelings and behaviours of children. For each statement, please select the response that best describes this child now or within the past six months. Would you say that this child:

	Often or Very True	Sometimes or Somewhat True	Never or Not True	Don't Know	
plays and works cooperatively with other children at the level appropriate for his/her age	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help
is able to play with various children	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help
follows rules and instructions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help

Options:

English

Labels: Off

Validation: Off

Font Size: 1

Section C asks 58 questions about the child's social and emotional development.

- Step 1:** Complete every question. Remember! To see the column headings as you scroll down through the questions, click the Labels toggle to “on” on the left-hand side of your screen to show you the headings
- Step 2:** Click “Save EDI!” at the top or bottom of the screen to save your work as you go along
- Step 3:** Click “Section D” to go to the next section for this same student.

5. Section D - Special Concerns

Questionnaires Section D - Special Concerns 210899800101401 - 2015-06-05

← Section C Check Completeness Section E →

Does the student have a problem that influences his/her ability to do school work in a regular classroom? (based on parent information, medical diagnosis, and/or teacher observation)

	Yes	No	Don't Know	
	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help

If YES above, please mark all that apply. Please base your answers on teacher observation or medical diagnosis and/or parent/guardian information.

	Yes Observed	Yes Parent Info/ Medical Diagnosis	Both	
physical disability	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help
visual impairment	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Help

Options:

English

Labels: Off

Validation: Off

Font Size: 1

Section D asks about special problems that apply to the child.

- In this section, SPECIAL refers both to the needs already noted on the cover page as SPECIAL NEEDS, and any other difficulties that the child is currently experiencing.
- Please base your answers on TEACHER OBSERVATION and/or MEDICAL DIAGNOSIS AND/OR PARENT/GUARDIAN INFORMATION
- Click “Section E” to go to the last section for this student.

6. Section E - Additional Questions

Questionnaires | Section E - Additional Questions | 210899800101401 - 2015-06-05

< Section D | Check Completeness

To the best of your knowledge, please mark all that apply to this child:
Prior to Primary, did this child:

	Yes	No	Don't Know
NS Early Childhood Development Intervention Services (NSECDIS)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Early Intensive Behavioural Intervention (EIBI)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Nova Scotia Hearing and Speech	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If other, please specify:

Options:
☒ English
☐ Labels-Off
☐ Validation-Off

Section E asks questions about the child's preschool experiences. This information will be correlated with children's EDI scores to see if there are significant correlations between a child's preschool experiences and their readiness to learn. Answer these questions about the child's preschool experiences to the best of your knowledge. Mark all selections that apply. In some school boards this information is available through the student's files, or Primary Registration. Availability of this information will be reviewed for your board during teacher training sessions.

- **Step 1:** Answer these questions to the best of your knowledge. Use data from the students file if available.
- **Step 2:** Use the space at the bottom of Section E for additional comments about the child, or feedback about the e-EDI process, layout, or question wording.
- **Step 3:** Click “Save EDI” at the top of the screen to save your work.
- **Step 4:** Once you have completed section E you are ready to check for completeness and Lock the EDI.

7. Checking for completeness and Locking e-EDI questionnaires

Once you have completed all of the sections and are comfortable with your answers for a given child, you may go ahead and take the steps to **Lock** the e-EDI for this child by following the directions below:

- **Step 1:** In any section, you can click the yellow **Check Completeness** tab at the top or bottom of your page to ensure all that you have completed 100% of the questions in that section.
- **Step 2:** Check your EDI for Completeness by reviewing that all Section Headings on the left-hand side to display a green check mark indicating completion..

Questionnaires

Section E - Additional Questions

210899800101401 - 2015-06-05

< SectionD

Q Check Completeness 100%

To the best of your knowledge, please mark all that apply to this child:
Prior to Primary, did this child:

	Yes	No	Don't Know
NS Early Childhood Development Intervention Services (NSECDIS)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Early Intensive Behavioural Intervention (EIBI)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Nova Scotia Hearing and Speech	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

- **Step 2:** If you have missed questions, a red box will appear beside that section. You can simply click the Section Heading to return to that section and complete the remaining questions.
- **Step 3:** Once you have completed all sections you can click **Lock Child** at the bottom of **Section E**.

Validation: Off

Font Size: 1

< SectionD

Q Check Completeness

Lock Child

	Yes	No	Know	No
Non-parent/guardian in the home or outside of the home (e.g. trusted friend/neighbour, babysitter, grandparent, other family member)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Confirm Lock

Are you sure you want to lock this student?

Yes Cancel

- **Step 4:** You will get a message asking if you are sure that you want to continue with locking the child. If so, click **Yes**. You will be returned back to the EDI Questionnaires page and the word **Locked** will appear in the Status column.

of Birth	Postal/Zip	Status	% Complete	
15-06-05	A1A1A1	Locked		
15-01-10	A1A1A1	New	0 %	EDI
15-07-04	A1A1A1	New	0 %	EDI

NOTE:

Once an e-EDI is locked it may not be accessed or modified in any way. If you mistakenly lock a questionnaire, please contact the webmaster.

If you have a lot of “don’t know” answers, put this child’s e-EDI aside and observe the child for a few more days. Do not “test” the child, but rather watch them in their daily activities. Then return to the child’s e-EDI to provide more detailed answers.

Make sure you Lock every questionnaire individually.

Part III - Additional Information

Adding New or Missing Students

Class Management

Drag a column header here to group its column

+ Add Edit Delete Excel Export Search

EDI_ID	Child's Local ID	Year	Teacher	Gender	Date of Birth	Postal/Zip	Status	% Complete
210899800101401	1	2021	NS test teacher	Male	2015-06-05	A1A1A1	Locked	
210899800101402	2	2021	NS test teacher	Female	2015-01-10	A1A1A1	New	0 %
210899800101403	3	2021	NS test teacher	Male	2015-07-04	A1A1A1	New	0 %
210899800101404	4	2021	NS test teacher	Female	2015-02-09	A1A1A1	New	0 %

If you find that when viewing your e-EDI class list that you have new or missing students you can add them in the following manner:

- **Step 1:** From the Class List page, click **+ Add** in the top toolbar.
- **Step 2:** The e-EDI system automatically assigns the next EDI number in the sequence for your class. Enter the appropriate local ID, date of birth, postal code, and gender for the new student.
- **Step 3:** Click on **Submit**. A green dialogue box indicating success will appear. The new student's questionnaire will automatically appear at the bottom of your class list

New Child Reset Exit

EDI ID: 210899800101911

Local ID: 1060586

Date of Birth*: 25/10/2015

Postal / Zip: L9H 2H1

Gender*: Female

Site: 998

School: NS test school

Teacher: NS test teacher

Year: 2021

Save

SUCCESS
New Child added successfully.

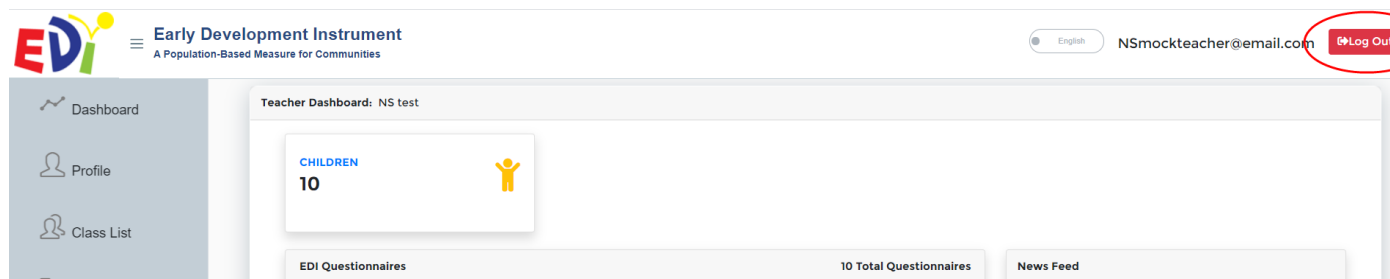
NOTE:

To report a student who has moved or is no longer in the class, use the instructions under the heading "If a student is new to class, has moved, or consent has been declined..."

Deleting a Student

- The e-EDI system will not allow you to delete any student from your class list
- In order to delete a student, please contact the EDI Coordinator at the OCCS (see contact information)
- Only students who have never been in your class should be deleted from your class list
- If a child has moved away, you should select either "moved out of class" or "moved out of school" in the student status question of the demographics section. You will then be prompted to lock the questionnaire.

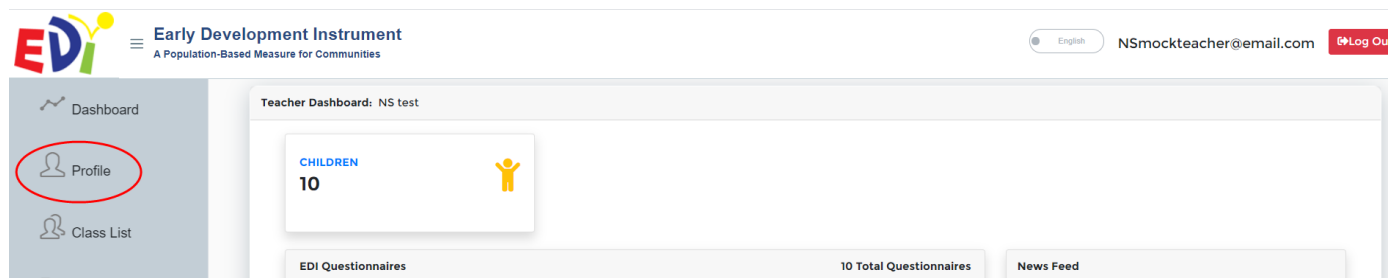
Logging Out



- To exit the system, click the **Log Out** button located in the top right hand corner. You will have to log back in to continue.

Part IV - Teacher Profile

Completing the Teacher Profile Form



This section, which asks about previous experience with the EDI, feedback on the EDI teacher guide and individual demographics, teaching experience and background information, is completed once by each teacher. This information is highly confidential and is not analyzed in conjunction with student data. It simply helps to understand the general characteristics of the population of teachers. It also helps keep things organized! Completion of this page is optional, but important.

- **Step 1:** From the Dashboard click on **Teacher Profile** to take you to the Teacher Profile Form screen.

- **Step 2:** Complete this section by selecting the correct response option.



- **Step 4:** Click Save at the bottom of the Teacher Profile to save changes. Without saving your information will be lost
- **Step 6:** After completing and saving your work using the Save button, click Dashboard . You will see a green check mark appear beside the **Teacher Profile Status** on the Dashboard.

Teacher Profile Status	
<input checked="" type="checkbox"/>	Teacher Profile

When you have submitted the e-EDIs for each of your students and completed your Teacher Profile, you are done.

CONGRATULATIONS!

You have completed the EDI! Your completed surveys will be automatically collected by the e-EDI administrators and will be joined together with the EDI surveys completed by your colleagues. Thank you for your hard work and the contribution you have made to improving children's developmental health at school entry.

Part V - Quick e-EDI Tips for Teachers

1. When Contacting the e-EDI Administrator

The best way for us to find you in the e-EDI system is with a child's EDI ID or your original password (teacher's EDI ID). You could also give us your site, school name, and teacher name

2. Teachers are unable to:

- Add or change Local ID after it is entered
 - If you forget the Local ID when adding a student, don't add another student – complete the EDI, and tell the administrator what Local ID to add
- Delete a student
 - As soon as you hit “Add Student” the student will appear at the end of your class list (EDI ID is automatically generated). The only reason you would need to delete a student is if you added an extra questionnaire in error, or if the child never existed in your school. If they were ever in your class and you are not completing the EDI for them, you have to mark the appropriate response in the “Student Status” field in Demographics
- Unlock a questionnaire
 - Ensure you are ready before you “Lock Child” – once it's locked, you can't make any changes (though you can still request that an administrator unlock it)

3. When you're done, make sure every questionnaire in your class is LOCKED

- Don't forget to **Lock** every questionnaire!
- If a child: is no longer in your class/school, has no consent (if consent is required), etc, choose the appropriate answer for Student Status (in Demographics), then Lock,

4. Make sure to save continuously as you work

- After 15 minutes of inactivity, you will be logged off

5. There is no “Send” button for the Teacher Participation form

- If you hit the “Save” button, the information will automatically get sent to McMaster.

Part VI - Contact

If you have any **questions, comments, or feedback** regarding the electronic EDI, please contact McMaster at:
rasope@mcmaster.ca.