



# FEMIS disability disaggregation training – schools



Replace this text with date and name of training event

Replace this text with name of trainer – replace this text with trainer's position



### Purpose of the training

To educate schools about why the Ministry of Education wants more detailed information on disability and accessibility.

#### To provide schools with the skills to:

- Identify relevant children who should have a Student Learning Profile (SLP) completed
- Complete the SLP
- Use the School Accessibility & Inclusion Form
- Undertake data entry on relevant pages on FEMIS
- Seek help from relevant I.T. officers as needed.









# Introductions and Overview of the Program









# Video: FEMIS disability disaggregation training

Approximately 8 minutes









### Why are we doing this?

Fiji is serious about access to quality and inclusive education for all children with disability

- MoE Policy on Special and Inclusive Education
- Imminent ratification of the UN Convention on the Rights of Persons with Disabilities
- Fiji Parliamentary Bill No.12 Rights of Persons with Disabilities









## Defining "Disability"

- The United Nations Convention on the Rights of Persons with Disabilities (2006) defines people with disability as
- "Those who have long term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others".









## Disability-Inclusive Education

- Disability-inclusive education is the means by which the rights of children and youth with disabilities to education are upheld at all levels within the general education system, on an equal basis with others in the communities in which they live. It involves identifying and overcoming barriers to quality education in the general education system; reasonable accommodation of the individual's requirements; and provision of support measures to facilitate access to and participation in effective quality education.
  - Sharma, U., Forlin, C., Marella, M., Sprunt, B., Deppeler, J. & Jitoko, F. (2016). Pacific Indicators for Disability-Inclusive Education The Guidelines Manual 2016.
     Melbourne. Available from: <a href="http://monash.edu/education/research/projects/pacific-indie/">http://monash.edu/education/research/projects/pacific-indie/</a>.









# The mandate for disability-inclusive education

- Review the "Disability-Inclusive Education Handbook for Teachers" and identify the constitutional, legislative and policy support for Inclusive Education in Fiji
- Everyone come to the whiteboard and write one example each of the documents which enshrine the mandate for inclusive education









## FEMIS Disability Disaggregation

A process for recording and utilizing standardized information in the Fiji Education Management Information System (FEMIS) related to children with disabilities and school accessibility and inclusiveness









### What is Disability disaggregation?

- Disaggregation means breaking a data set into groups. For example, FEMIS student data can be disaggregated by gender to analyse differences in educational outcomes between girls and boys.
- Disability disaggregation refers to breaking the data set into groups based on <u>disability</u> (or issues that relate to disability, including accessibility).
- For example, children with disabilities compared to children without disabilities, or disaggregated into impairment groups such as children with vision impairment, hearing impairment, etc.
- Or, proportion of schools that are accessible.









#### **FEMIS** overview

- www.femis.gov.fj
- Log in to FEMIS, search for your school, look at the kinds of data that is included on the school, find your class list, log in to a child's FEMIS file, note the various tabs available for data on the child









# What are the benefits of disability disaggregation of FEMIS?

Planning, monitoring, evaluation, learning, planning, for example:

- 1. Which schools have how many CWD?
  - With what degree of difficulty?
  - What are the support needs of those children?
  - Can we plan support or training based on clusters of need?
  - Can we communicate with those children and their families to let them know of nearby services?
- 2. Are we seeing increased: Enrolment, Retention, Transition, Learning outcomes of CWD
- 3. Are there some schools where CWD are dropping out more than other schools? (and if so, can we investigate the reasons why and provide relevant responses?
- 4. Are there teachers with training in special / inclusive education in the school?
- 5. What is the ratio of teachers to students in classes where there are greater numbers of CWD?
- 6. Rural versus urban, girls versus boys, disadvantaged schools









# More benefits of disability disaggregation of FEMIS

#### Reporting:

Most countries have responsibilities to report to a number of audiences (who are increasingly asking for disability disaggregated information):

#### For example:

- MoE Annual Report
- Education Sector Strategic Development Plan
- MoE Policy on Special and Inclusive Education
- Fiji National Council for Disabled Persons Act
- UN Convention on the Rights of the Child
- UN Convention on the Rights of Persons with Disabilities
- UNESCO survey
- Sustainable Development Goals









# So, what is the key tool for doing this?

**>>** 

## Student Learning Profile (SLP)

- Review handout Student Learning Profile
- Refer to the FEMIS Disability Disaggregation Package, Section 1, p. 3
- Who should complete the SLP form?
  - Answer: Teacher plus parent(s)/quardian, plus other relevant people
- Which students need to have an SLP form completed?

Answer: The form should be completed for:

- all children with <u>difficulties</u> with any of the following areas: seeing, hearing, moving (gross and fine motor), speaking, learning, behavior/socialization, or emotions; PLUS
- Any other children who consistently perform very poorly in assessments and class activities (this will help provide information on children who *may* have learning disabilities).

The exception is Special Schools, which must complete the form for every student in the school. (Information collected for IEPs (Individual Education Plans) may form the basis of the SLP in special schools)

- Does every child in a mainstream school need an SLP to be completed?
  - Answer: No
- When should the form be completed?

#### Answer:

- As soon as you identify a student to have difficulties
- Our deadline is: Information is to be entered on the child's FEMIS file by the end of Term 1 of each school year
- It is not always possible to pick up difficulties, so if the teacher identifies functional difficulties later in the year, it is ok to call the meeting with the parents and complete the form, and enter it into FEMIS.









#### Does this mean the child has a disability?

- Completing the form does <u>not</u> automatically mean the child has a disability. The system will identify children "at risk of disability" and for whom additional learning supports and/or referrals to health services are required. The system does not generate a diagnosis of disability; teachers and parents are merely recording their observations of the child's level of function in different activities. There is no harm in completing a form for a child if you are uncertain if it is required.
- Question 3 of the Student Learning Profile has four response categories:
  - No difficulty
  - A little difficulty
  - A lot of difficulty
  - Cannot do at all

#### How can I be sure which category to select?

 Refer to the handout Table 1, which provides descriptors for each response category









# Table 1 – Refer to the Handout (and keep this as an important reference) – a few examples from the handout

fficulty:	General definition	No difficulty	A little difficulty	A lot of difficulty	Cannot do at all
Seeing	This is about the ability of the eyes to see, for example, peoples' faces, objects, writing or pictures on the blackboard or in books.  It is NOT about the brain's ability to understand what is seen.  Note: this refers to child's ability to see, even when wearing spectacles / glasses (or contact lenses) if the child currently uses them.	Child is able to see the board, books, objects, facial expressions, etc. to the same extent as most other children of that age.	Child has difficulty seeing, but this can be overcome for example when child sits closer to the board or holds the book closer to the eyes.  Or, glasses or contact lenses overcome the difficulty.	The child's vision cannot be corrected to normal vision even by wearing glasses, but the child has some vision.  Or, glasses or contact lenses may overcome the difficulty but the child does not have access to glasses.	A child is considered legally blind when s/he cannot see at 6 metres what a child with normal vision can see at 60 metres, or if her field of vision is less than 20° in diameter (a person with normal vision can see 180°).
Hearing	Hearing sounds like peoples' voices or music.  Note: this refers to child's ability to hear, even when using hearing aids if the child uses hearing aids.	Child is able to hear to the same extent as other children of that age.	Child may have difficulty hearing soft or distant speech. They may also have difficulty hearing normal conversation where there is a lot of background noise.	Child needs to wear hearing aids to understand normal speech. For some children, even if wearing hearing aids, they will not understand normal speech. Without hearing aids, the child will need to rely on lip reading or sign language.	Children with profound hearing loss will always have difficulty understanding conversational speech and would not detect even the loudest shout without hearing aids. Many children with profound hearing loss will need to use sign language.
Gross motor actions	Walking or climbing stairs  Note: if the child has a mobility aid such as wheelchair, crutches or walker, or receives assistance for moving, this question asks about the child's ability to walk or climb stairs	Can walk independently over 500 metres, either indoors or outdoors (with crutches or walker if needed); can climb stairs without assistance.	Can walk independently (with crutches or walker if needed) 100 metres either indoors or outdoors; can climb stairs using a railing or with minimal support.  Or, has a little difficulty	Walking is limited even with crutches or walker; requires support to climb stairs, or cannot climb stairs.  Or, uses a wheelchair independently. May be able to propel independently (push the	Has difficulty with voluntary control of movement. Cannot sit, stand or walk independently even with mobility aids.  Cannot propel (push the wheels herself) in a wheelchair.

moving between sitting

even when using the mobility

wheels herself) in a wheelchair.

- Referring some children for medical or health assessments or services
  - During the meeting with parents to complete the SLP, you may agree that there are issues that need following up, including referrals to some services. These should be recorded in Section 1, Question 9: Recommendations and Follow Up required.
  - (If they are linked to specific health conditions, you can record these referrals in Section 2 of the form)
  - Many children will be identified by teachers and parents as having a <u>little</u> or more difficulty in functional areas. This is often an important sign that the student must be referred for proper assessment and services. This is particularly the case for children with vision, hearing and physical impairments because there are services available in Fiji that can prevent the difficulty becoming more disabling.







#### Amending the information in the SLP - WHY?

- There are several reasons you may need to amend the information in the SLP that you submitted online:
  - You made a mistake
  - You referred the child for an assessment and it turns out that your initial belief about their difficulty was <u>not</u> correct for example, sometimes teachers and parents assume that the child has difficulty learning, but after a vision or hearing assessment, they realise it is a sensory difficulty. Once the child has glasses or hearing aids their learning picks up to normal.
  - The verification visit from the District Education Office showed that there was some errors on the SLP









#### Amending the information in the SLP - HOW?

- On the paper SLP form that is stored in the student's personal school file, amend using a different coloured pen to indicate the changes, including dating the changes.
- On the <u>online</u> form, to update the information from Part 1, log in to FEMIS, click on the saved SLP form Part 1. Enter in the correct information (delete the incorrect information). In the comment section at the bottom of Q3 on the form, please explain why the form has been changed.
- To update <u>online</u> information from Student Learning Profile part 2 (Clinical, Diagnostic, Treatment and Referral Information), click on "Add New Diagnosis" for information related to new diagnoses, or click on an existing diagnosis if new service information needs to be recorded online related to that diagnosis.









#### Consent

- A consent form is required if you are uploading clinical, diagnostic or treatment information about the child (Part 2 of the form)
- It is not required for entering information from Part 1 of the form – this is basic information which should be a standard practice for teachers to observe and record the functional level of their students and their learning support needs









## Where do we find the SLP form and enter the data?

- Log in to FEMIS
- Click through to your class
- Click on the student's name
- Click on the Function/Disability tab in the student's FEMIS file
- (shown on next slide)

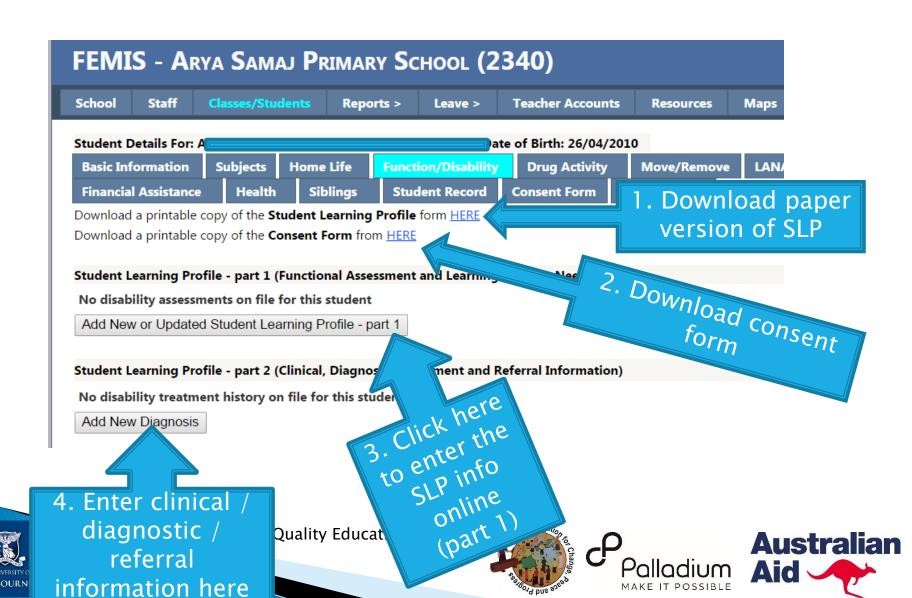








#### Function/Disability tab on student's file



#### A little more information...

- Most of the questions on the Student Learning Profile form are easy to answer and just require good observation of the child
- However there are a couple of sections that require a bit more information
  - Assistive Devices
  - Clinical/Service/Referral data









### Student Learning Profile – part 1 Assistive Devices

- Which question on the SLP relates to Assistive Devices?
- In pairs, take the Assistive Devices quiz using the document provided
- The following slides provide information on each Assistive Device listed on the form (review these next slides <u>after</u> you have tried doing the quiz)















Glasses/Contact lenses

White cane





Hearing aid

Hearing loop (student wears hearing aid; teacher wears microphone radio to student)





Mobility aid: wheelchair

Mobility aid: crutches



Mobility aid: walking stick

Mobility aid: walking frame





Braille machine (manual and electronic)

Screen reading software



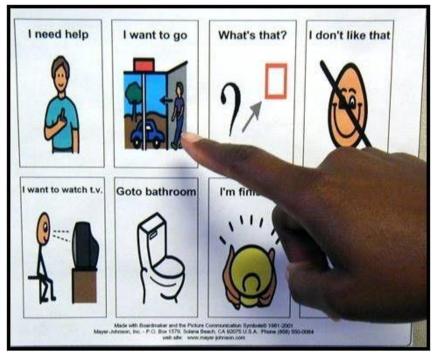


**Orthotics** 

Artificial limbs: Prosthetics







Modified furniture (eg. special chair or desk; modified height of desk)

Communication boards (e.g. a board with pictures children point to and express themselves)

# Student Learning Profile – part 2 Clinical / diagnostic, treatment and referral information

- This section should only be completed if there have been assessments by doctors, therapists, hearing or vision specialists, or other health services.
- Ideally, the family will bring some medical certification to show the diagnosis (or diagnoses, plural), but if this is not available, the diagnosis stated by the family is acceptable to record.
- School health records may provide information relevant to this section.

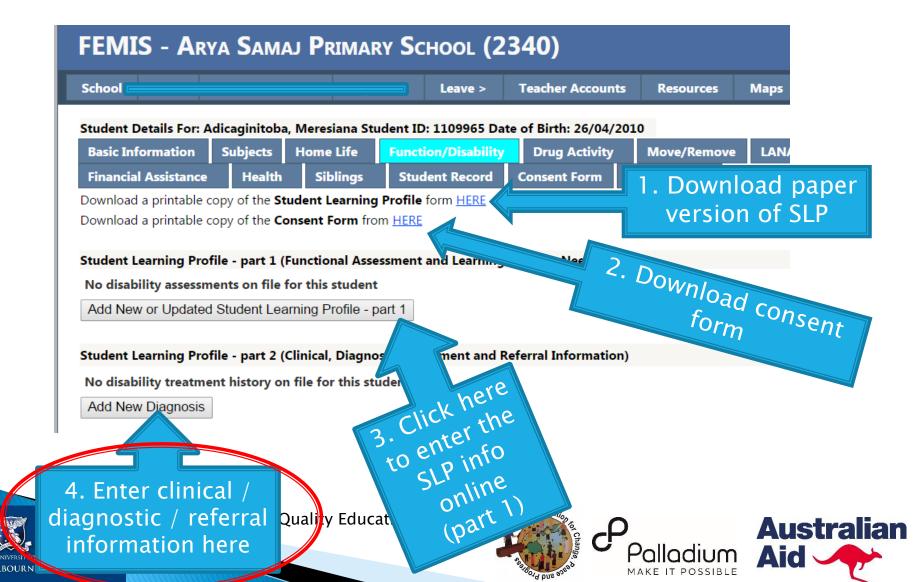




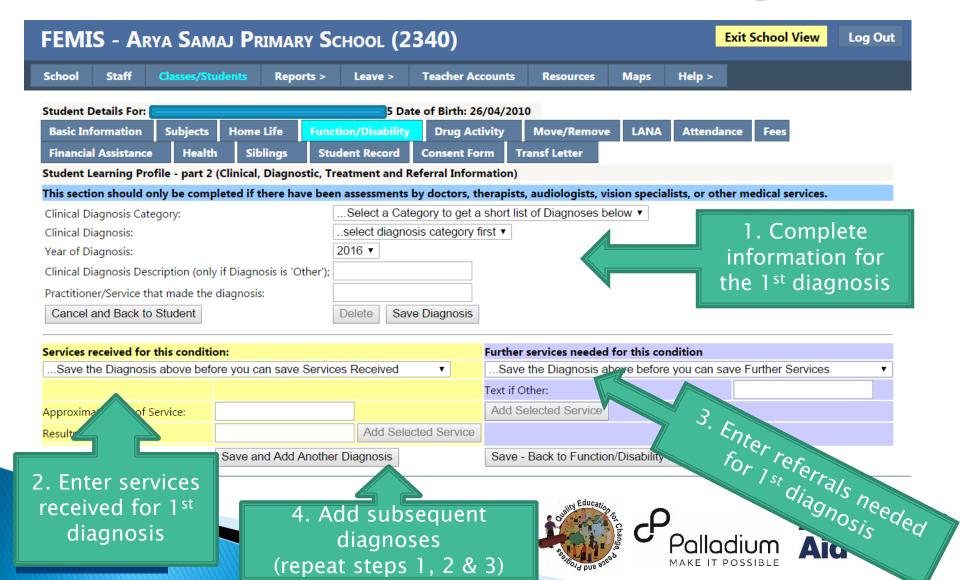




# Function/Disability tab on student's file - reminder, we're up to Step 4



# Entering clinical & referral information online (part 2 on the SLP printed form) – many children have more than one condition and diagnosis



#### Question 9: Recommendations and Follow Up

- Look at the handout Student Learning Profile
- Look at Question 9
- This is where you must summarise all of the actions that are required for the student, including referrals that the family or school need to follow up.
- Some referrals and other services required will be recorded in Section 2 (clinical section). However, for children who do not yet have a diagnosis, we risk forgetting to record this information ...



To fix this problem, the required referrals MUST be recorded in Question 9 of Part 1.











#### Practice time – completing the Student Learning Profile form on <u>paper</u>

- Get into pairs
- Think of a child with disability (perhaps choose a child that one of you knows)
- Imagine that you are the Teacher and the Parent of the child
- Go through the form together, completing it

Any questions???









#### Practice time - completing the Student Learning Profile form online

- In the same pairs, using the form you completed
- Log in to FEMIS TRAINING VERSION!!!!!!!!!

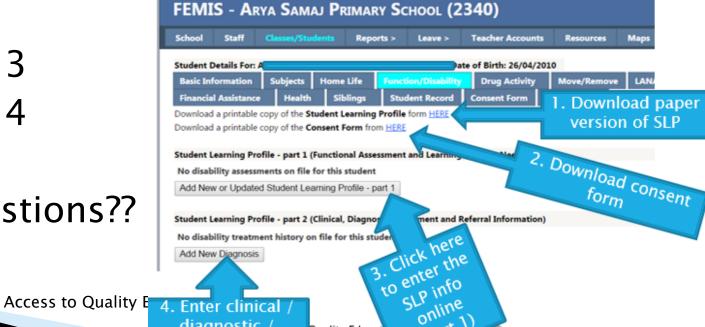
Search for a school, click on a class, click on a random student, click on the Function/Disability

tab.

Do step 3

Do step 4

Any questions??



Quality Educat



4. Enter clinical diagnostic / referral

information here





### Approval and verification of SLP data

- Schools enter SLP
- FEMIS report shows pending approvals
  - Login
  - Click on Reports → Students → Pending Disability Assessments
  - Select the relevant criteria you want
- The report shows a list of all children who need approval by:
  - Head Teacher
  - District education office (EO or Divisional Counsellor)
  - SEO Special Ed
  - Ministry Finance









## School Accessibility and Inclusion Form

- Participants should review the handout.
- the School Accessibility and Inclusion Form captures information on the accessibility of school infrastructure and transport as well as activities undertaken and/or supports provided by schools to improve inclusion
- Every participant must pick one concept or question from the form which you would not feel comfortable filling in, and write it on the board.
  - Discuss in plenary
- Should be completed by the School Management Committee with the Head Teacher by end of Term 1, where possible with the involvement of students with disabilities and their parents









## Disability Verification & Support Visits

- If a child is at risk of disability, the Ministry of Education will require a verification visit to be undertaken.
- This will be by the SEO-Special Education, or a delegate from a district education office.
- The Verification Officer will meet with the teacher and the student and may need to undertake a range of functional assessments to verify what was recorded on the Student Learning Profile.
- In addition, the Verification Officer will go over the School Accessibility and Inclusion Form with the Head Teacher









#### **Data Entry**

#### Who can enter the data onto FEMIS online?

- Once the teacher has completed the printed Student Learning Profile form with the parent/guardian and others, as outlined in Section 1, the information can be entered into FEMIS in a variety of ways:
  - Teacher logs into FEMIS and enters the data.

#### Or

 FEMIS data entry officer uses the paper form provided by the teacher, and enters the data.

#### Or

 Head Teacher uses the paper form provided by the teacher, and enters the data.









#### Data Approval and Verification

### Student disability data is approved or verified at four points

Learning Profile data that is entered about individual students on the Functioning/Disability page of a child's FEMIS file. If the information is correct, the Head Teacher ticks the relevant "approve" tick box at the bottom of that form.









### Approval - note, the HT has approved

▼ Is well behaved

Can communicate with other children

▼ Sits close to the teacher

Needs no extra assistance

Needs no extra assistance

Q5) Record adaptations to learning or assessment that you are already doing currently make for this student? Answer all rows.

Yes, we do this

4g Socialising with other children

5a Child sits close to the board or teacher

4h Managing own behaviour

5b	Printed materials are enlarged	No need for this ▼	No need		
	Printed materials are provided in Braille	No need for this ▼	No need		
5d	Physical education (sport) activities and games are modified	Yes, we do this ▼	Does simple activities like throwing and kickin		
5e	Modifying the lesson, or reducing the complexity of the lesson for the child	Yes, we do this ▼	Activities are modified		
	Sign language interpreters are available for learning and other school activities		No need		
5g	Additional time provided for assessments	Yes, we do this ▼	Responds to questions at her own pace		
5h	Assistance during assessments (eg. note taker, sign language interpreter)	Yes, we do this ▼	Teacher aide asks the questions and records he		
5i	Child receives support from a Teacher Aide	Yes, we do this ▼	Teacher aide helps her to do catch up and takes		
5j	School staff provide education to the child at home	No need for this ▼	No need		
5k	Other	▼			
51	Other	▼		FEMIS records	
	Other	Information		reiviis records	
Q6) Q7)	who logged in and approved,  Any other comments, including additional information related to education supports required: If you feel that the situation or needs of this child are not adequately captured in the above information, please describe his or her situation and additional requirements.				
	no and the time				
Q8) What are the student's strengths/capabilities and interests?  [loves music and dancing and singing / helps in household chores				and date.	
				and date.	
Recommendations and Follow Up Required					
Q9)	Please record: Recommendations and follow up actions required, including any referrals required (and who is responsible for the action)			Responsibility is	
	no			· · · · · · · · · · · · · · · · · · ·	
	saved by: 2340 Last saved when: 28/10/2016 11:33:00 AM	Save Save - Back	to class list Delete Save - Go to Part 2	key.	
	provals				
2 D 3 S	lead Teacher/Principal  School Read Write User: 2340 28/10/2016 11:33:  Sistrict Education Officer  Not Approved  Not Approved  Not Approved  Not Approved	:00 AM			

#### Data Approval and Verification (cont)

### Student disability data is approved or verified at four points

- 1. At the school, the Head Teacher reviews the Student Learning Profile data that is entered about individual students on the Functioning/Disability page of a child's FEMIS file. If the information is correct, the Head Teacher ticks the relevant "approve" tick box at the bottom of that form.
- Verification of disability in students will be undertaken by district Education Officers or Divisional Counsellors who have received appropriate training and who are accredited by the Ministry to do so. These visits are called "Disability Verification and Support Visits". Once children have been verified, the officer or counsellor will approve the information on FEMIS by logging into FEMIS, going to the child's file on FEMIS and ticking "approve". They will also upload a report of the verification assessment on FEMIS.
- The Senior Education Officer Special Education (MoE, Suva) will review the online assessment and provide Ministry level approval of the student's disability status.
- 4. The system has a function for Finance to approve the child's status too. This is currently the responsibility of the SEO Special Education.









## Disability Verification & Support Visits

In addition, the Verification Officer will go over the School Accessibility and Inclusion Form with the Head Teacher

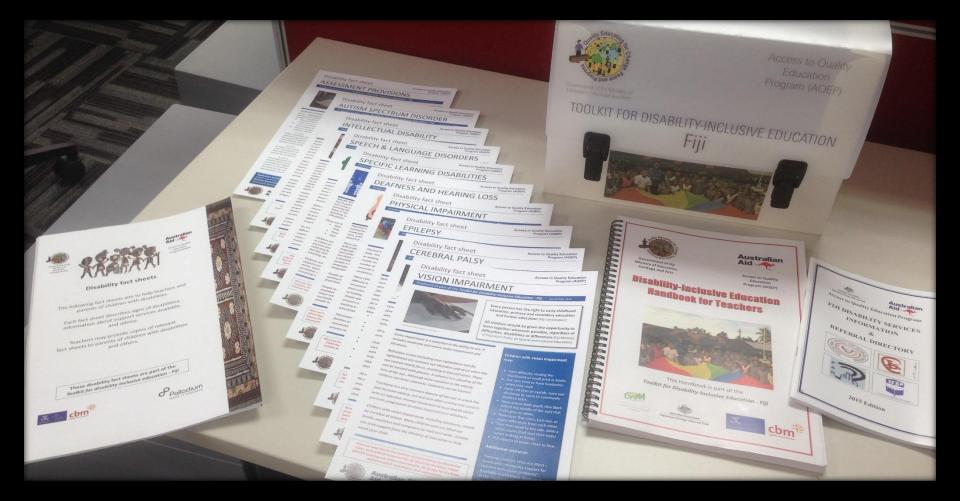






Now that I've identified children at risk of disability, how can I help them learn effectively?

(see next slide.....)



#### Toolkit for Disability-Inclusive Education - Fiji >>

Every school in Fiji has this toolkit. If you have not used it, please ask the Head Teacher and feel strongly encouraged to become familiar with it and use it.

Also available on the Ministry website under School Resources, Special and Inclusive Education Resources Also, you can request advice from the District Education Office, or from the SEO Special and Inclusive Education

# Trouble entering data online?

Any enquiries, please contact the I.T. Unit at Senikau House, Phone 3220427, 3220428 or email <a href="mailto:femis.helpdesk@govnet.gov.fj">femis.helpdesk@govnet.gov.fj</a>