MATSDA TEACHER DEVELOPMENT THROUGH MATERIALS DEVELOPMENT TEACHER ADAPTION / EVALUATION OF MATERIALS PROJECT: TEACHERS' USE OF A TEXTBOOK FOR ENGLISH AT PRIMARY SCHOOL

Susanna Schwab

OVERVIEW

Introduction with Situation / Context Research project

- Research questions
- Methodology
- Pilot study first insights
 Future research

INTRODUCTION

Interview with Roger Federer - The multilingual Roger Federer ...



https://www.youtube.com/watch?v=FoENIMB75Ic ▼
 Nov 14, 2010 - Uploaded by MomentsOfTennis
 This interview is taken on the BNP Paribas Masters 2010 (november). Enjoy.
 212 Disclaimer: No copyright ...

My background

https://www.youtube.com/watch?v=FoENIMB75Ic

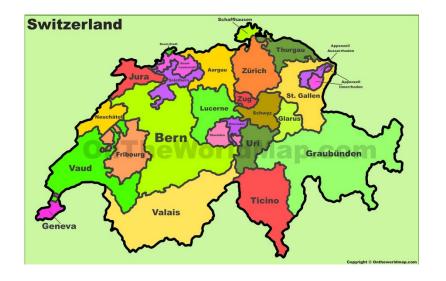
- English language teaching
- Teaching English as a foreign language (since 1990)
- Teacher educator at Bern University of Teacher Education, Switzerland (since 2006)



Languages: The language of instruction is German, French, Italian or Romansh, depending on the language region, though Romanshlanguage municipalities represent a special case. Traditionally, language learning has an important role in Switzerland. Students learn a second official language of Switzerland as well as English during their compulsory school years.

Population: 8.3 mio Languages: 4 official (G = 63%, F = 22%, It = 8%, Romansh = 0.6%)

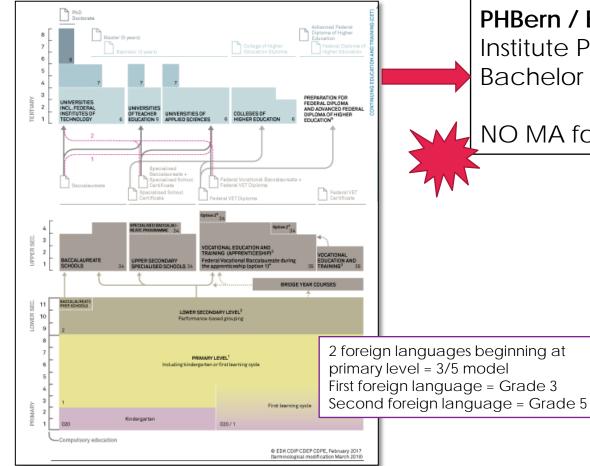
SWITZERLAND



26 cantons: 22 «monolingual», 3 bilingual, 1 trilingual

http://www.edk.ch/dyn/16342.php

THE SWISS EDUCATION SYSTEM



PHBern / Bern University of Teacher Education (since 2005) Institute Pre-Primary and Primary Education Bachelor programme: 180 credits (3 years)

NO MA for primary school teachers



SCHOOL SUBJECTS VS. COURSE

Zeit	Мог	ntag	Dienstag	Mittwoch	Donnerstag Freitag		itag	
07.20 - 08.05			Sport		Fra	Franz		TTG 2
00.40.00.40	Deu	tsch	Deutsch	Englisch	N	NMM NMM		TTG 2
08.10 - 09.40	Mu	ısik	Deutsch	Deutsch	N			TTG 2
10.10 - 11.40	Ma	ath	Englisch	Math	Sport Sport		NMM	
10.10 - 11.40	N	ИM	Math	NMM			Musik	
13.20 - 14.05	Franz 1		BG		TTG 1	Math 2		
14.10 - 14.55	N	ИM	BG		TTG 1	Deutsch 2		
15.10 - 15.55		Franz 2			TTG 1			
16.00 - 16.45								

Green (7 subjects):
German (6)
Music (2)
Maths (5)
Science (3)
Sport (1)
English (2)
Art (2)

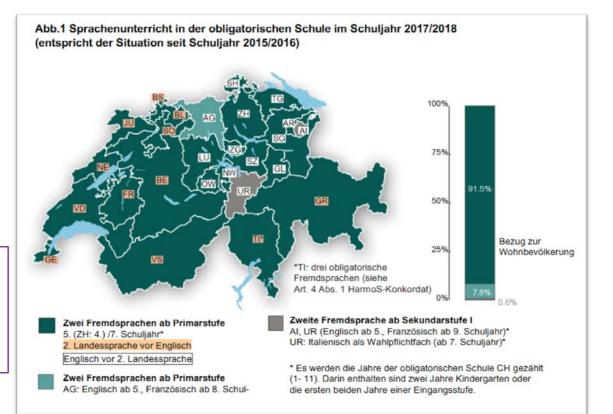
Teacher: 28 lessons / week = full time 39 weeks = 1 school year

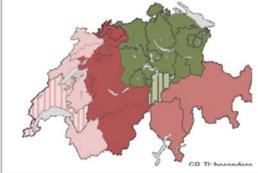
Subject	Compulsory	Recommended	Free (list)
German		2-3	
Music			Free
Math	1 (-2)	(2019 = 2)	
Science			Long list
French	1		
Sport			Free
English	1		
Art			Free
Technology			Free (App!)
Media & Inf		?	?

FOREIGN LANGUAGE LEARNING AND TEACHING IN SWITZERLAND

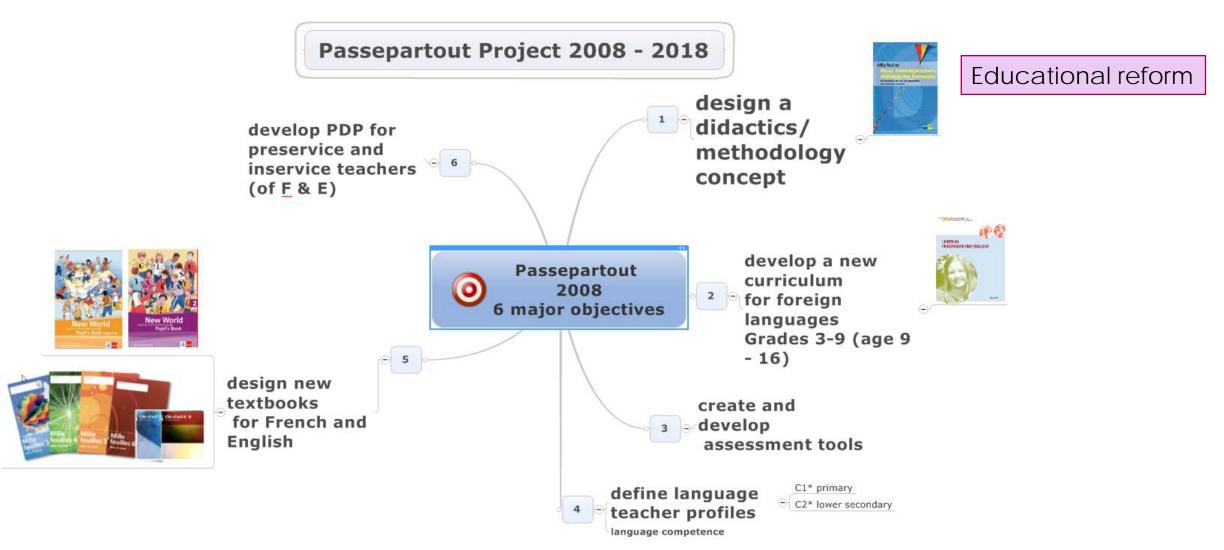
National Language Strategy 2004 : 2 foreign languages at Primary School Compromise: one language = a national language, the other = English

> Intercantonal agreement: language border cantons BS; BL; SO; BE; FR; VS **Passepartout Project**





PASSEPARTOUT PROJECT



Chapter	Highlights	Past	Present (future)
Constructivism	Knowledge (and skills) is built by the learner.	Knowledge is supplied by the teacher	
Competence- based	Different levels of competences	Called learning goals; objectives	Different levels of competences. "can-do"
Content-based	Focus is on Content (authentic, not chosen to illustrate grammar)	grammar and vocabulary = centre	Authentic materials, Content- based
Progression	Work with competences Communication Content/ Competence	Grammar / Structure Communication	Not based on a grammar- syllabus Can-do: A1.1;
Learner-oriented	Create your own learning process. Consider needs and interests of the people.	Teacher-centred	Autonomy
Teacher role(s)	Teacher and students are on the same level.	Teacher took on the central role.	Teacher has to be ready to take different roles.
Assessment & Reflection	Today student can help each other. Students can reflect their learning process.	No reflection about the learning process, no strategies.	functional plurilingualism; self- assessment Students reflect a lot.
Differentiation	Catering for different learner types	Everybody was taught the same thing at the same time, one size fits all.	4 types: quanti; quali; social forms; vary use of media/materials/tools

Chapter	Highlights	Past	Present (future)			
Constructivism	Knowledge (and skills) is built by the learner.	Knowledge is supplied by the teacher				
Competence-	Different levels of competences	Called learning goals; objectives	Different levels of competences. "can-do"			
based Conte			MISSING?			
Chapter	Highlights	Past F	Present (future)			
Mehrsprachigkeit From a monolingual to a multilingual approach – Multilingual possibly the biggest change Approach Provide the state of the state o						
	same level.	centrai foie.	airrerent roles.			
Assessment & Reflection	Today student can help each other. Students can reflect their learning process.	No reflection about the learning process, no strategies.	functional plurilingualism; self- assessment Students reflect a lot.			
Differentiation	Catering for different learner type	es Everybody was taught the same thing at the same time, one size fits all.	4 types: quanti; quali; social forms; vary use of media/materials/tools			

NEW TEXTBOOKS FRENCH AND ENGLISH

First foreign language

Second foreign language

English: New World (Klett und Balmer)

French: Mille feuilles (Schulverlag Bern)



Grade 3 - 6





MILLE FEUILLES

Media (teachers and parents) Since 2013 constantly in the

«news»(cantonal, of course)

- 1 canton = replace Mille feuilles
- March 2018: Swiss radio broadcast one canton wanting to leave Passepartout
- Bern Minister of Education: return to more traditional teaching and learning

• Publisher (Schulverlag Bern)

«On bavarde?» – Die neue Sprachspielbox für die 5./6. Klasse (7. Klasse Niveau G)



Die attraktive Spielbox enthält vielfältige Materialien zur Förderung des Sprechens im Französischunterricht. «On bavarde?» eignet sich, um alltagssprachliche Redemittel spielerisch einzuüben.

www.schulverlag.ch/88961

- Schulverlag Bern: revision Mille feuilles 5 and 6 (return to more traditional activities, more focus on vocabulary and grammar
- More worksheets

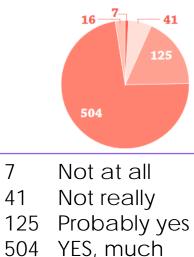
https://www.passepartout-sprachen.ch/informationen-fuer/lehrpersonen-primarstufe/lehrmittel/

SURVEY MARCH 2018 TEACHERS'

Resultate der Umfrage Passepartout

In Ausgabe 3/2018 der «Berner Schule» sind Resultate der Umfrage Passepartout publiziert worden. Bei den Grafikern hat sich dabei ein Fehler eingeschlichen: Sie sind ohne Legende erschienen. Deshalb werden sie hier noch einmal in kompletter Form veröffentlicht.





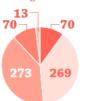
Cannot say

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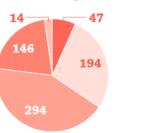
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Können die Schülerinnen und Schüler die im Lehrmittel vermittelten und angewendeten Lernstrategien gewinnbringend einsetzen?



Sind die digitalisierten Lehrmaterialien (App, Evaluationen, Arbeitsmaterialien) im Unterricht in der Regel hilfreich?



Erreichen die Schülerinnen und Schüler mit dem Lehrmittel die Sprachlernziele gemäss Passepartout?

Bietet das Lehrmittel

genügend Möglichkeiten zur

Binnendifferenzierung?

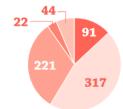
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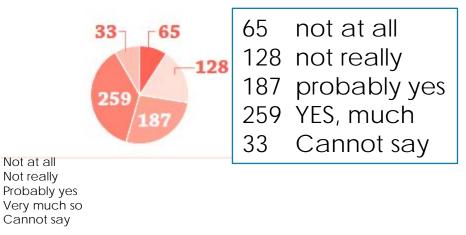
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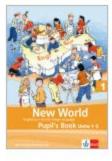
Have you had above-average 'work/effort' to create additional practice materials compared to other French coursebooks?



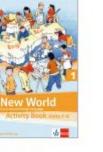
UNION

THE TEXTBOOK NEW WORLD

Compulsory – (mandatory) all Passepartout cantons



New World 1 English as a second foreign language Pupil's Book 5. Schuljahr



 New World 1
 I

 English as a second
 I

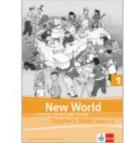
 foreign language
 I

 Activity Book (inkl.
 I

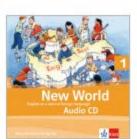
 Pupil's eBook Plus auf
 I

 CD-ROM)
 I

5. Schuljahr



New World 1 Teacher's Pack Teacher's Book und Audio-CD 5. Schuljahr



New World 1 English as a second foreign language Audio-CD 5. Schuljahr New World World Cards

New World 1 English as a second foreign language Word Cards 5. Schuljahr



Wörterbox – Word box – Boîte à mots. Einzelexemplar Karteikartenbox leer. Passend zu den Word Cards



Grade 5: English as a **second** foreign language

rd New World 1 ts. English as a second foreign language er. Poster ord 5. Schuljahr



42

New World 1/2: Plakat Lernstrategien Tips and tricks, Learning strategies from «New World 1/2», Plakat (kostenlos) 5./6. Klasse

https://www.klett.ch/de/hauptlehrwerke/new_world/

!No online component!

END OF CONTEXT



I am training pre-service primary school teachers to teach EFL

I am a practitioner working on establishing links between practice and research I am a researcher and designed a project to address teacher textbook awareness

- little textbook awareness (pre-service and in-service teachers)
- coursebook-based teaching or teaching the coursebook
- coursebook = script?
- Fill the gap (a little!) «between what the textbook intends and what actually happens in lessons» (Harwood 2014, p. 11)



PROJECT WEBSITE

- Abstract only (for the time being)
- <u>https://www.phbern.ch/teachers-use-of-a-textbook-for-english-at-primary-school/projekt.html</u>
- Financed by the Bern University of Teacher Education = PHBern



LITERATURE REVIEW

- (Context)
- Textbooks Roles and Functions

Role of mandated textbooks in Switzerland

- Textbook as change agent
- Teacher roles using textbooks
- Passepartout: External evaluations (2009 2016)

NOT: teacher beliefs

RICHARDS, 2001; MCGRATH, 2013

Negative effects:

- may contain inauthentic language
- may distort content
- may not reflect students' needs
- are expensive
- can deskill teachers
- Textbooks do not cater for the whole person & ignore learning preferences
- Textbooks do not reflect the findings of research into language (limited culture)
- Textbooks «marginalize» teachers (McGrath, 2013, p. 12)

MANDATED TEXTBOOKS IN SWITZERLAND

- In Switzerland foreign language teaching = all cantons compulsory (or one of 3 = Zürich = explorers)
- Content to be covered over 1 school year = prescribed ministry of education Bern: New World 1 = Grade 5, New World 2 = Grade 6. (no exams!)
- Textbook = hidden curriculum?
- Absolve teachers of responsibility? (Swan 1992, p. 33) « ... secure in the belief that the wise and virtuous people who produced the textbook knew what was good ... «
- Teachers becoming «mere technicians» (McGrath, 2013, p. 13)

TEXTBOOK AS CHANGE AGENT

- Richards 2001: textbooks can train teachers
- Hyland and Wong (2013) maintained that «it is the EFL teacher who decides what innovations find their way into the classroom» (p. 2)
- The textbook as a change agent is of particular interest for my project as Passepartout is not just introducing English as a new subject at primary school but it is also aiming to introduce new teaching methods and approaches
- Swiss research project (Zürich), new English textbook (Criblez & Nägeli, 2011, p. 2) concluded that «to implement the required paradigm shift in comtemporary language didactics, teachers not only have to understand the new philosophy but also accept it and adapt it to their own teaching « (translated Schwab)

TEACHER ROLES & TECHNIQUES USING TEXTBOOKS

Shawer (2010) investigated 10 ESL college teachers, his findings indicated 3 roles/categories:

- Curriculum developers
- Curriculum makers
- Curriculum transmitters
- = textbook developers?
- = textbook makers?
- = textbook transmitters?

Framework McDonough, Shaw, and Masuhara (2013): 5 techniques: Adding Deleting Modifying Simplifying

Reordering

PASSEPARTOUT EXTERNAL EVALUATION

- Pilot studies during project time: 2009 2016
- Focus on teachers' satisfaction with the new materials (new textbooks)
- Questionnaires and some focus group interviews, no classroom observation
- <u>https://www.passepartout-sprachen.ch/services/downloads/</u> then go to external evaluation (in German only)
- 2020: Evaluation focus on French and student achievement for French

RESEARCH QUESTIONS

How do primary school teachers use the mandated textbook New World?

Sub-questions:

- How do teachers perceive their role using a mandated textbook?
- To what extent do teachers adhere to the textbook New World?
- Which methods of ELT textbook adaptations (adding, deleting, modifying, reordering, simplifying) do teachers employ? Why?

METHODOLOGY

A qualitative ethnographic case study

- Interviews: before and after the classroom observations (2; audio-recordings)
- Classroom observations (film and fieldnotes) min 10 consecutive lessons (10 x 45')
- Document analyses (mostly textbook materials, plus additional materials used by the teachers)

OVERVIEW RESEARCH QUESTIONS

Research Questions	Data Collection	Details
To what extent do teachers adhere to the textbook New World?	Observations Interviews Documents	Filmed; observational protocol; record descriptive and reflective field notes, etc. Select clips for stimulated recall (I) Interview protocol (pre- and post-observation) New World textbook (package); additional (all) materials teachers use.
How do teachers perceive their role using a mandated textbook?	Interviews	Interview protocol (pre- and post-observation); see Menkabu & Harwood 2014, adapted).
Which methods of ELT textbook adaptations (adding, deleting, modifying, reordering, simplifying) do teachers employ? Why?	Observations Interviews	Filmed; observational protocol; record descriptive and reflective fieldnotes, etc. Select clips for stimulated recall (I) Interview protocol: Including a prompt card that focuses on methods of adapting textbooks (deleting, editing, reordering, adding (see Menkabu & Harwood 2014, p. 171), etc.
	Documents	<i>New World</i> textbook (the package); additional (all) materials teachers use.

SETTING AND SAMPLE

The sample will include 8 primary school teachers who work with the textbook New World in a Passepartout canton.

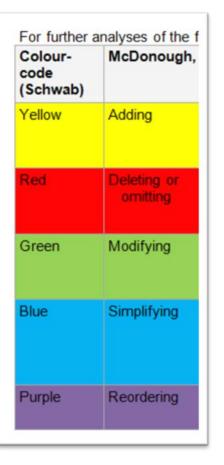
- 8 teachers 8 classrooms (min10 lessons/45 minutes each)
- 4 generalists; specialists (with a wide range of teaching experiences)

Generalist: a teacher at primary school who teaches up to 9 school subjects

Specialist: a teacher who 'only' sees the learners/the class for the 2 lessons of English Example = French specialist = 2 lessons + science

Zeit	Мог	ntag	Dienstag	Mittwoch	Donn	erstag	Freitag		
07.20 - 08.05			Sport		Fra	Franz		TTG 2	
08.10 - 09.40	Deu	tsch	Deutsch	Englisch	N	NMM NMM		TTG 2	
08.10 - 09.40	Mu	Isik	Deutsch	Deutsch	N			TTG 2	
	Ma	ath	Englisch	Math	Sp	Sport		NMM	
10.10 - 11.40	NI	ИM	Math	NMM	Sp	port	Musik		
13.20 - 14.05	Franz 1		BG		TTG 1	Math 2			
14.10 - 14.55	N	ИM	BG		TTG 1	Deutsch 2			
15.10 - 15.55		Franz 2			TTG 1				
16.00 - 16.45									

PILOT STUDY



adaptations:
Adding: 21
Deleting: 8
Modifying: 4
Simplifying: 9
Reordering: 4

Within these eight surveyed lessons the teacher made the following number of adaptations:

03.05.2017	5. Halbklasse Zigi	Interpretation
07:20 -	- Einstieg Unit 4 p. 27	
08:05	 Time to write on an A3 paper known foods – 15mins 	D second box right
	 Input: circle it according to category of food – 5mins 	A (qual): write on paper
	 Switch papers and circle – 5mins 	
	- Pupils in front of blackboard, talk about their papers with the help of chunks -	M: Ber groups /switch of
	5mins	papers /exchange
	 AB p.43 – 5mins word snake 	AB p.43 4. Plus 5
	 Check pus listen and then repeat – 5mins 	(Worksheet 1&2 plus eBook)
	- NR 3 - 5mins	
	 HW: Finish Nr. 3 + p. 51 write foodwords 	
03.05.2017	6. Klasse	Category
10:05 -	Chant, 1x CD loud, 1x CD not loud so kids sing	
10:50	- AB p. 53 work in pairs, read the role play to another group	A (qual): story with pictures
	 First part of the story with picture, discuss story (qual) 	together as a 'book'. S: easier
	- Put in to groups	to read
	- AB p. 54 1, 2, 3, 4 pupils use Computer for Audio tracks	A (quant): vocab list and learn
	 Pupils ask questions, teacher responds, coaches 	with cards
	- Homework vocabulary list until 'flag', write on cards plus learn	

PILOT STUDY CONT' D

Category	Sub-category	S1	S2	\$3	S4	S5	S6	S7	S8
Adding	Expanding(qual)	> Discussio n	> Exchange story	> Three questions		> Chunks	 Highliting words (AB p. 55) 	> Question game	> Question game
	Extending(quant)	> Foods on paper	> Booklet > Vocab list		 Learners helping learners 	 > AB p.50 > Question game 	 Learners helping learners Exchange 	 > Question word > Exchange 	 Learners helping learners Question words Exchange Vocab list
Deleting or omitting	Subtracting	> AB p. 43 (4, 5)		> AB p. 56 > AB p. 57 Nr 4		> Workshee ts		> PB p. 31 Nr 1, 2	> PB p. 31 Nr 1, 2
	Abridging				 Task explanati ons 	 Task explanati ons 			
Modifying	Rewriting	> Groups> Exchange	> booklet					> Exchange	> Single work
	Restructuring	 Circle acc. to group 		> Nr. 3 in teams					
Simplifying	task complexity						 Copy from text (AB p. 55) 	 Questions word by word 	 Questions word by word
	Content		> booklet						
	Activity		> song	> Song explanati on	Song explanati on	> Task explanati ons	 Task explanati ons 		
Reordering	Sequence change (outside unit)			> Three questions		 > AB p.50 > Question game 	> PB p. 34	 Question game 	> Questions



DATA ANALYSIS / DOCUMENT

Document analysis:

«typical but most little value in facilitating language acquisition or in helping learners develop communicative competence» (Tomlinson, 2018)

Туре	New World	Global
	2, u4	courseb
		ook
Closed questions (only 1 answer possible)		23
Open questions (more than 1 answer possible)		19
Choosing the correct word from a box, complete the sentence		15
Controlled conversations (ss are given topic and phrases to use)		17
Matching exercises		11
Sentence completion (finish with correct form)		3
True/false questions		4
Rearranging sentences (jumbled = order)		4
Listen and repeat		3
Correction activities (from incorrect to correct)		4
Dialogue repetition (transcript dialogue given)		3

GOOD TASKS – NEW CURRICULUM

- 1. Competence-orientation
- 2. Context (Interest/Motivation
- 3. Prerequisite, prior knowledge
- 4. Connection to teaching conte
- 5. Activity: open semi-open- closed

pb / a1

ab/a1

- 6. Challenge: complexity of content, materials, etc
- 7. Differentiation, support; time on task
- Opportunity for selfassessment, assessment, reflection, diagnose

	Rectants microsoft a souther	Received in States & South	Repairs for the second	Rectant States and States	
n)					
e					EI
n	text				
					Pri me
C	closed				
					Ex of
					Le rel
					Cl
C	on task				
-					

pb / a2

ab / a5

Project t.

Criteria fulfilled.

Criteria almost fulfilled, but take care.

Criteria not fulfilled.

Ellis' criteria	pb / a1	ab / a1	pb / a2	ab / a5	Project task
Primary focus on meaning					
Existence of some kind of gap					
Learners should largely rely on own resources					
Clearly defined outcome					

pb	Pupil's Book
ab	Activity Book
a1	Activity 1

FIRST INSIGHTS APPLIED

Add component in Teacher Development

Teacher development through materials development:

- Teacher textbook awareness
- Materials writing

Training primary school teachers of English to analyse and adapt materials (mostly one of the mandatory textbooks used in Switzerland) but also analysing, adapting and designing worksheets, activities, etc.

Or in other words:

 Teaching teachers how a coursebook can be used creatively, based on a principled approach (see e.g. Tomlinson, 2015 and McGrath, 2016)

FUTURE RESEARCH PROJECTS

Textbook

Coherence Passepartout curriculum and textbook New World

- Coherence French materials (first foreign language) with English materials (second foreign language) = synergies?
- Analyse activities in the textbook = do they contribute to communicative competence, to what extent? (e.g. Tomlinson 2018 in Bao et al.)

Teachers

- Teacher beliefs
- Teachers' own language learning experiences and how they influence their own teaching (see educational reform)

Learners

Student achievement for English (Passepartout will have «evaluation» for French)



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