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DECENTRALIZED TRANSLATION CENTRALIZED VERIFICATION

PISA National Centers implement double translation + reconciliation
External verification by international pool of verifiers
In PISA 2000, 28 language professionals with:
Teaching experience (school setting)

Translation experience (from ENG+FRA)
 1999: FT verification on hard copies – no tools

	PROOFREADERS' MARKS USED F	OR THE	VERIFICATION PROCEDURE
Λ			
H & dele	te; take those words out	ЬВ	set in capitals (CAPITALS)
/♀ clos	e up; print as one word	вь	set in Lowercase (lowercase)
Ê dele	te and cloose up	ital	set in italic (italic)
✓ # inse	rt _i aspace	Rom	set in <u>roman</u> (roman)
	rithere Isomething	bf	set in boldface (boldface)
. spac	evenly where indicated	-\$	hyphen
stet let n	arked text stand as set	en	en dash (1965-72)
n te tran	swq8g, change/order the	em	em — or long — dash
user	to separate two or more marks; often used as	V	superscript (∛as in πr²)
/ a cc	ncluding stroke at the end of an insertion	~	subscript (as in H2O)
C Ese	t larther to the left	5	comma
	arther to the right	2	apostrophe
	ae or fl as ligature: æ	0.	period
= stra	ghten alig	;/	semicolon
	raighten or align	(1)	colon
	n a new paragraph	~ ~ ~	quotation marks
the second s	l out (set 5 lbs. as five pounds)	(1)	parentheses .
(SP) Open		5/1	brackets

VERIFIER INTERVENTION CATEGORIES

In PISA 2006 FT, verifiers commented on issues identified, with special focus on potential equivalence issues

5,380 verifier comments, covering 42 national versions in 36 languages for 38 countries, were analysed and described with key words:

A taxonomy of verifier intervention categories was developed:

ок	No intervention is needed. The verifier has checked and confirms that the text element or segment is equivalent to source, inguistically correct, and – if applicable – that it conforms to an exploit transition/adaptation guideline. This category may also be used to report an appropriate but undocumented adaptation.					
ADDED INFORMATION	An information is present in the target version but not in the source version, e.g. an explanation between brackets of a preceding word.					
MISSING INFORMATION	An information is present in the source version but omitted in the target version.					
MATCHES AND PATTERNS	 A literal match (repettion of the same word or phrase) or a synonymous match (use of a synonym or paraphrase) in the source version is not reflected in the target version. Most important: literal or synonymous matches between stimulus and item and between a question stem and response categories. A pattern in multiple choice items is not reflected in the target version (e.g. all but one option start with the same word, proportional length of response spoitons.) 					
INCONSISTENCY	A recurring element across units (e.g. an instruction or prompt) is inconsistently translated, and this appears to be unintentional.					
ADAPTATION ISSUE	An adaptation is an intentional deviation from the source version made for cultural reasons or to conform to local usage. An adaptation issue occurs when an adaptation would be needed but was not made, or when an inappropriate or unnecessary adaptation was made.					
REGISTER / WORDING ISSUE	 Register: difference in level of terminology (scientific term >< familiar term) or level of language (formal >< causal, standard >< kidiomatic) in target versus source. Wording:: Inappropriate or less than optimal choice of vocabulary or wording in target to fluently convey the same information as in the source. This category is used typically for usage or inaccurate or not quite fluent translations. 					
GRAMMAR / SYNTAX ISSUE	 Grammar: grammar mistake that could affect comprehension or equivalence, e.g. wrong subject-verb agreement, wrong case (inflected language), wrong verb form. Jynta: wyntax-related deviation from this source, e.g. & long (cource) pentence is split into two (larget) sentences or two (lource) sentences are merged into a single (larget) one, or another syntactic problem due e.g. to overh) intral unstation of the source. 					
MISTRANSLATION	A wrong translation, which seriously alters the meaning. A <u>mistranslation should always be</u> reported with a <u>back-translation</u> , Note: a vague or inaccurate translation should rather be classified as a <u>heighter</u> /wording issue (or sometimes a charamar/aynus tabue). This category covers cases where the source has been misunderstood, but also copy/paste errors that unintentionally result in a vorong text element or segment.					
GUIDELINE NOT FOLLOWED	An explicit translation/adaptation guideline for a given text element or segment was overlooked or was not addressed in a satisfactory way.					
LEFT IN SOURCE LANGUAGE	A text element or segment that should have been translated was left in source language.					
MINOR LINGUISTIC DEFECT	Typo or other linguistic defect (spelling, grammar, capitalization, punctuation, etc.) that does not significantly affect comprehension or equivalence. Correcting such errors is usually not controversial and can be made in track changes without documenting them.					
ERRATUM/UPDATE MISSED	An erratum or update notice has been overlooked.					
LAYOUT / FORMAT ISSUE	A deviation or defect in layout or formatting: disposition of text and graphics, item labels, question numbering, styles (boldface, <u>underlining</u> , <i>italics</i> , UPERCAXE), legibility of captions, tables, number formatting (decimal separators, "five versus 5°), etc. In computer-based materials, this includes truncated words in the preview, undesired scrolling, etc.					



LQA-LQC METHODOLOGY

Procedures, tools, documentation









VERIFIER INTERVENTION CATEGORIES PER TEST UNIT											ΰÇ					
Unit Code	Added info	Missing info	Matches & Patterns	Inconsistency	Adaptation issue	Register/Wording	Grammar/Syntax	Mistranslation Mistranslation	Guideline not followed	Left in source language	Minor linguistic defect	Erratum or update missed	Layout/Format issue	TOT CORRECTIONS	REQUIRES FOLLOW-UP	WORD COUNT
C100-Xandar	4	25	8	79	7	205	97	30	15	8	67	4	44	593	71	198
C101-The Visit	44	60	59	267	120	690	237	100	31	7	204	28	60	1907	262	821
C102-Field Trip	12	37	40	161	19	231	95	26	16	5	75	45	38	800	122	354
C103-Presentation	14	43	36	148	54	298	180	53	23	15	121	57	20	1062	181	494
C104-Meeting in the park	9	31	33	124	12	232	123	30	9	9	82	15	64	773	104	419
C105-The Garden	30	70	99	266	39	645	263	88	34	10	177	48	27	1796	288	819
C106-Making a film	13	31	75	217	22	403	152	48	ر 13	4	108	1	42	1129	151	582
TOTAL	126	297	350	1262	273	2704	1147	375	141	58	834	198	295	8060	1179	3689













Location or Section	Englis	h	Translatabi Evaluatio		COMMENT 1
Stimulus Text 1 (4)		types of material to collect water		CULTY, DS	"mesh nets"will be easier to render in all languages and more accurate.
Stimulus Text 1 (5)	Water droplets from t caught on the mesh a larger droplets which a trough.	nd collect into	STRAIGHTFORWARD INNOWN DIFFICULTY, N POTENTIAL ISSUES POTENTIAL SSUES POTENTIAL AMBIGUO UNNECESSARLLY COM REQUIRES REVIEW POTENTIAL CULTURAL AGREEMENT ISSUE	DUS LEX ISSUE	 ollect into": although correct in ENG, e intransitive use of the verb to collect ay be tricky and potentially jisunderstood (this may be the case for some romance languages), especially when followed by the same verb with transitive use in the next sentence.
со	OMMENT 1	SUGGESTI			
	be easier to render in all ore accurate.	Fog harvesting (nets ()	uses mesh		
e us anc d (t e la d by	hough correct in ENG, se of the verb to collect d potentially this may be the case for inguages), especially y the same verb with the next sentence.	() and gather i	nto()		

STRAIGHTFORWARD	No potential translation or adaptation problems identified during the advance translation of this segment into languages from at least two language groups.	
KNOWN DIFFICULTY, KNOWN WORKAROUNDS	A translation/adaptation difficulty has been recognised in this segment and has been encountered in the past. Satisfactory solutions to this issue have been successfully implemented.	
POTENTIAL ISSUES	The current wording or content of this segment is likely to give rise to translation or adaptation problems in some languages, to the extent that functional equivalence may be difficult to achieve.	
POTENTIALLY AMBIGUOUS	The current wording or content of this segment could be interpreted in more than one way and it is desirable to disambiguate the source version of this segment before submitting it for translation/adaptation.	
UNNECESSARILY COMPLEX	The current wording or syntax of this segment is somewhat contorted, for example due to use of several clauses, questions embedded in questions or unnecessary use of passive voice. The source version can be simplified without loss of meaning.	
REQUIRES REVIEW	The current source version of this segment is not suitable for translation/adaptation and needs to be edited before submitting for translation/adaptation.	
POTENTIAL CULTURA	The semantic content of this segment may be difficult to adapt in a particular cultural or language group.	
DOUBLE-BARRELLED	A question touches upon more than one issue, yet allows only for one answer. Many double-barrelled questions can be detected by the existence of the grammatical conjunction "and" in them.	
AGREEMENT ISSUE	There is either an agreement issue within the segment (e.g. subject-verb agreement, or sequence of tenses, or a pronoun-antecedent agreement) or an agreement issue between two segments (e.g. no grammatical match between a question and response options).	
CONSISTENCY	In this segment, a different term, expression or form of address has been used versus other occurrences of similar content; and this inconsistency seems to be unintentional.	
REDUNDANCY	This segment contains a tautology or unnecessary repetition. Removing it would not alter the meaning of the segment.	
POSSIBLE ADDITION	The current wording or syntax of this segment is elliptic or unclear, and its implicit meaning is likely to get lost in translation. This could be solved by adding a word or a piece of information.	
LOGICAL PROBLEM	This segment contains a logical problem or there is a logical problem between this segment and another segment, and this issue seems to be unintentional.	









