

CHAPTER 6

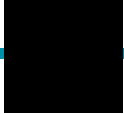
Survey Operations Procedures in TIMSS 2015

Ieva Johansone

Overview

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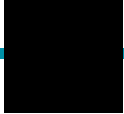






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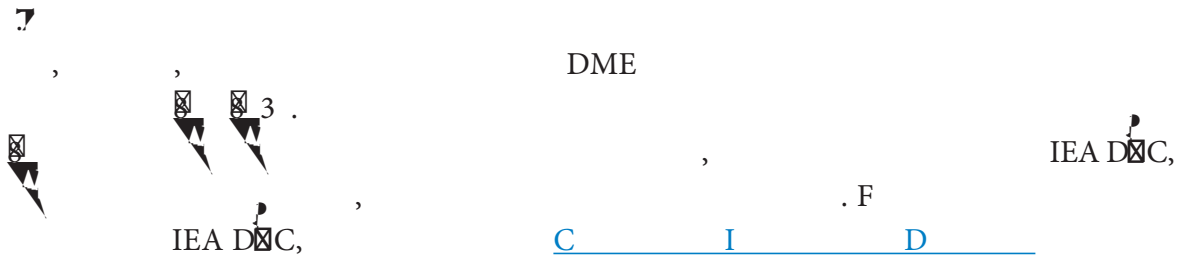
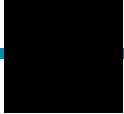
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Exhibit 6.2: Hierarchical Identification System Codes Used to Link Schools, Classes, Students, and Teachers



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TIMSS 2015 Survey Activities Questionnaire

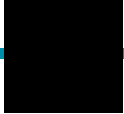
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Sampling Schools and Classes

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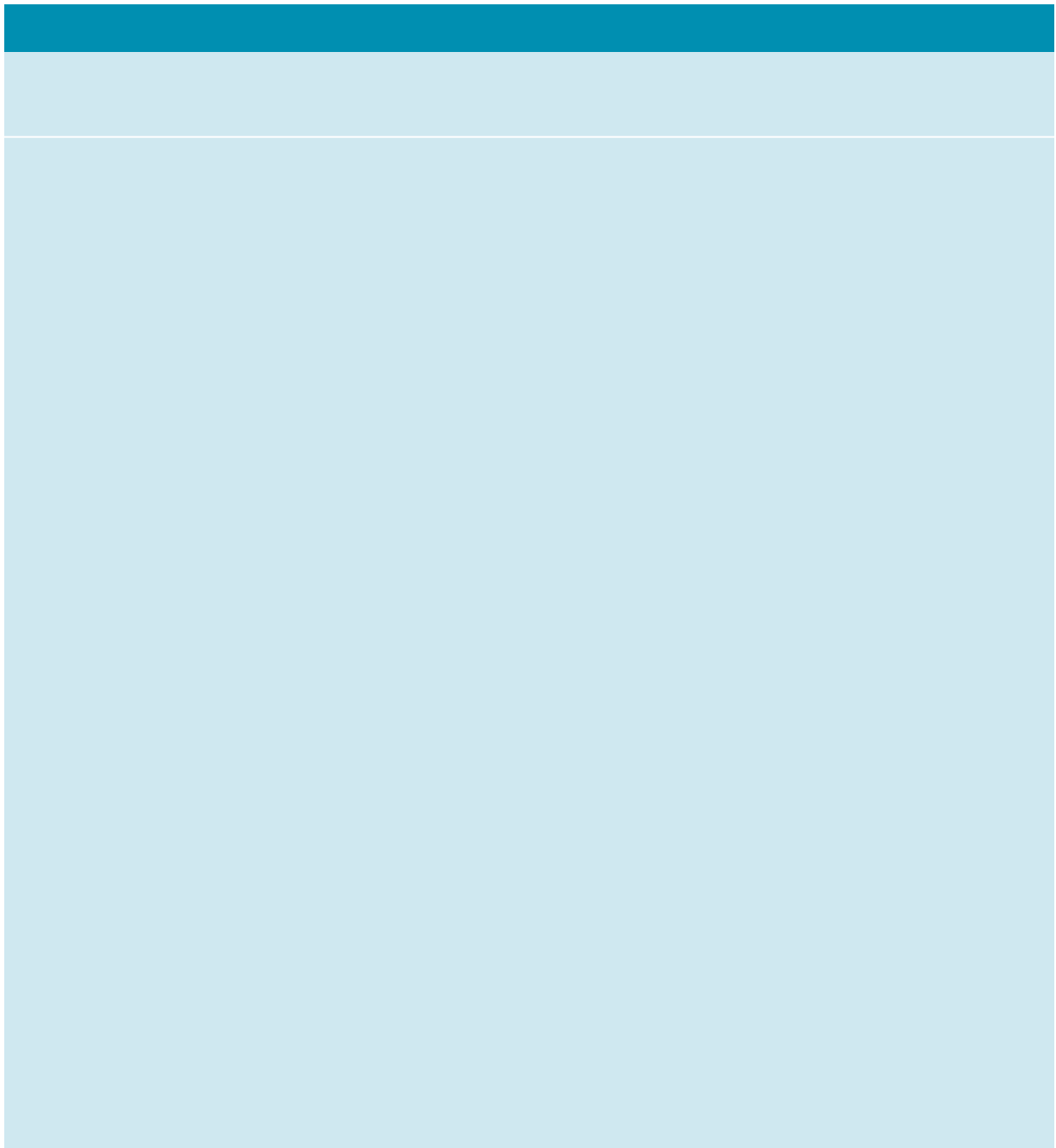
Exhibit 6.3: Survey Activities Questionnaire, Section One—Sampling (Numbers of NRC Responses)

Question	Yes	No	Not Answered
Was the information provided in the “TIMSS 2015 Survey Operations Procedures Unit 1 – Sampling Schools and Obtaining their Cooperation” clear and sufficient?	58	0	1
Were there any conditions or organizational constraints that necessitated deviations from the basic TIMSS sampling design described in the “Survey Operations Procedures Unit 1”?	7	51	1
Did you use the Within-school Sampling Strategy Unit plan?			



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Exhibit 6.4: Survey Activities Questionnaire, Section Two—Translating, Adapting, and Producing Assessment Instruments (Numbers of NRC Responses)



Question	Yes	No	Not Answered
Did you take measures to protect the security of the assessment instruments during the translation, assembly, and printing process?	57	0	2
Did you detect any potential breaches in security of the assessment instruments?	1	56	2
Did you encounter any problems preparing the Online SurveySystem files for administering the school, teacher, and/or home (Early Learning Survey) questionnaires online?	5	14	3 (Not Answered) 37 (Not Applicable)

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Exhibit 6.6: Survey Activities Questionnaire, Section Four—National Quality Control Program (Numbers of NRC Responses)

Question	Yes	No	Not Answered
Did you conduct a national quality control program that observed the data collection in the participating schools?	52	5	2
Did you use the National Quality Control Monitor (NQCM) Manual and the Classroom Observation Re.5(l)0.5(l) /Span N.d-7(r)-1(o)-115vd yl.5(d b8(l3C)8JETEMC /Span #MCID 1031 2BDC BT/T1Q 1 Tf9 0 0			

Question	Yes	No	Not Answered
Did you encounter any problems during the Trend Reliability Scoring?			
<i>Procedural problems</i>	1	51	2 (Not Answered) 5 (Not Applicable)
<i>Technical, software related problems</i>	10	42	2 (Not Answered) 5 (Not Applicable)
Did all your scorers participate in scoring student responses of the trend items?	30	21	3 (Not Answered) 5 (Not Applicable)
Did you encounter any problems during the Cross-country Reliability Scoring?			
<i>Procedural problems</i>	5	47	4 (Not Answered) 3 (Not Applicable)
<i>Technical, software related problems</i>	9	43	4 (Not Answered) 3 (Not Applicable)
Did all your scorers participate in the Cross-country Reliability Scoring?	17	36	3 (Not Answered) 3 (Not Applicable)

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