

General Directions

10 49 mb (00 to 20000 0 0 43 0 mb mb of the 43 0000 mb of the 43 0000 po to 2000 po to 2

Background Information

 6

During your <post-secondary> education, what was your major or main area(s) of study?

	F. one	• f a
		No
		Yes
)	J. (J.)	O O
.)	Et	
•)	· · · · · · · · · · · · · · · · · · ·	
	E, to	
•)	E, to	
-)	_4 ((· · · · · · · · · · · · · · · · ·	

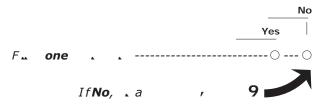
7

What requirements did you have to satisfy in order to become a mathematics teacher at <grade 8>?

	F one	f a	
		N	0
	_	Yes	
)	C. • • • • CED 5A, • • • • • • • •	🔾)
.)	C)
•)	Co. *.)
,)	Co. 121 (1 t 1 11-0		
•)	rr •• 4 4 W)

8

A. Do you have a teaching license or certificate?

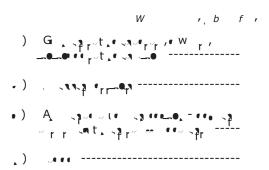


B. What type of license or certificate do you hold?

	F	one	•	•
<ft th="" ="" <=""><th></th><th></th><th></th><th>- 0</th></ft>				- 0
< =0 += @1				- 0
<e< th=""><th></th><th></th><th></th><th>- 0</th></e<>				- 0
				- 0
(, • _r • _r • • • • :)	

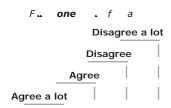
A. In one typical calendar week from Monday to Sunday, what is the total number of single periods for which you are formally

Outside the formal school day, approximately how many hours per week do you normally spend on each of these activities? Do not include the time already accounted for in Question 10. Please round to the nearest whole number.



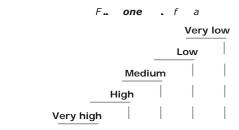
15

Thinking about your CURRENT school, indicate the extent to which you agree or disagree with each of the following statements.



16

How would you characterize each of the following within your school?



17

How many students are in the TIMSS class?

W , b f , d

18 **=**

How many minutes per week do you teach mathematics to the TIMSS class?

 \overline{W} , b f ,

19

A. Do you use a textbook(s) in teaching mathematics to the TIMSS class?

					No
					Yes
F.	one	•		 	00
	Ιf	No,	⊾ a	,	20

B. How do you use a textbook(s) in teaching mathematics to the TIMSS class?

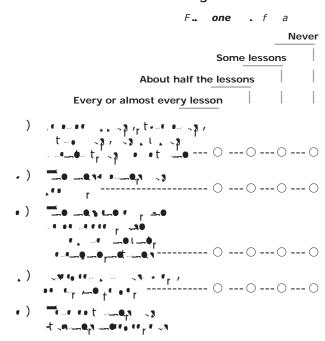
20 -

In a typical week of mathematics lessons for the TIMSS class, what percentage of time do students spend on each of the following activities?

	W T a. , .d add	100%
)	, • (• •	%
.)	por any ambreating of	%
•)	To specify, an	%
,)	-0 , 1	%
•)	7 1 1 2 20 20 20 10 20 00 20 00 20 00 20 00 20 00 20 20 20	%

21 ı

In teaching mathematics to the students in the TIMSS class, how often do you usually ask them to do the following?



By the end of this school year, approximately what percentage of teaching time will you have spent during this school year on each of the following mathematics content areas for the TIMSS class?

W T a. .dadd 100%

-) t ... (... , ...
- •) Afr. (..., ... + ... + ... + %

The following list includes the main topics addressed by the TIMSS mathematics test. Choose the response that best describes when students in the TIMSS class have been taught each topic. If a topic was taught half this year and half before this year, please choose "Mostly taught this year."

	F. one . r a
	Not yet taught or just introduced
	Mostly taught this year
	Mostly taught before this year
A. Number	
) = h . e. nt p e. (triana
	• CLOW
	· · · · · · · · · · · · · · · · · · ·
,) Do doment with come	
(.nt, .3.1nr)	
-) C. to	
,) C. • to oe, , ,	
	1 μ μ

24 continued

The following list includes the main topics addressed by the TIMSS mathematics test. Choose the response that best describes when students in the TIMSS class have been taught each topic. If a topic was taught half this year and half before this year, please choose "Mostly taught this year."

	I a.	one i a	
		Not yet taught of just introduce	
	Mostly t	taught this year	
	Mostly taught before	this year	
В.	Algebra	1 1	
)	(e Me dands LL 13 tens ever e merdanste del		. (
.)	t proceeding , a some of mor Woody ends and a set of	· O O	0
•)	or an ereticinan is anet corporate to analy (cinal every) esticinan		0
,)	Ett e ware representation of manage professor springer of professor.		. (
•)	(4 (4 f 6 6 4 x x x x x x x x x x x x x x x x x		. (
-)	Assistance to his too his make who make who was seen to be seen to	· O O	. (
	Measurement		
)	= 13 1, t 13 = 0 1 ptop = 1, 1	······ O O	. (
	- pepola eximagina e pter elan ola persona esperentia esperante		
,)	For the potential are not are		. (
•)	Coots was in the exp species as put was	· O O	. (
-)	e ptie e came to pomo e ecemo iros caronot die caremo e iros, ir pomo caronot care caremo e iros, caronot caremo caremo caronot caremo caronot caremo caronot caremo caronot caremo caronot ca	· O O	. (
f)	" rtier - 0 111 ft 1 - 0 - 0 - 0 - 2 11 11 2 2 0 10 1)		.0
•)	800 ca energiane a corpora a energia	·· O O	. (



24 continued

The following list includes the main topics addressed by the TIMSS mathematics test. Choose the response that best describes when students in the TIMSS class have been taught each topic. If a topic was taught half this year and half before this year, please choose "Mostly taught this year."

	F. one . f a
	Not yet taught or just introduced
	Mostly taught this year
Mostly taugh	nt before this year
D. Geometry	
) Agr - sturing with a few por few months in the second of	
-) (
(a) , compression of the contraction of the contrac	
,) , and the property of the contraction of the con	
.) (* e	
-) Caputtome, a se sper speed sperme, less, espende	
f) , (
e) Caster anneter (e aprint e are p) apare emergement a repter	
) (31 32 17 33 111 31 1 1 1 1 1 1 1 1 1 1 1 1 1	
Company of majores of protomages and protomages and promise	
-) (+ magne of express the company of the company	
)	
) 11 42 ~~@311 618~~@36~@ ~~@3 ~3 1 ~3 1 ₄ 1 1 ₄ 2	
E. Data	
L. Data	1 1 1



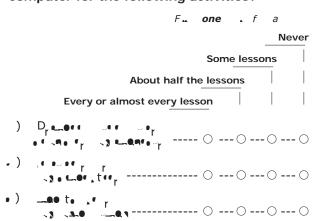
A. Do students in the TIMSS class have computers available to use during their mathematics lessons?

					No
					Yes
F.	one		•	 	
	If	No,	⊾ a	,	32

B. Do any of the computers have access to the Internet?

			N
			Yes
F.	one		

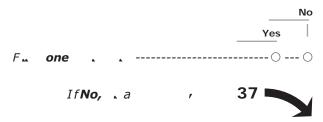
In teaching mathematics to the TIMSS class, how often do you have students use a computer for the following activities?



Homework

32 ı

Do you assign mathematics homework to the TIMSS class?



33 **I**

How often do you usually assign mathematics homework to the TIMSS class?

	F.	one	•
Бее			 - 0
A			 - ()
-0 · 'rp-0y'			 . ()

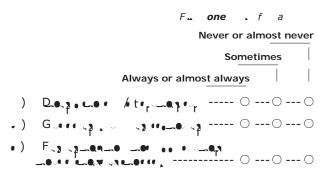
34

When you assign mathematics homework to the TIMSS class, about how many minutes do you usually assign? (Consider the time it would take an average student in your class.)

				F	one	•
F . e ee	, 15	, 1 , γ	 			 - 0
15-30	. h . • r		 			 - 0
31-60	. ₩.• _r		 			 - 0
61-90						
_0.4						

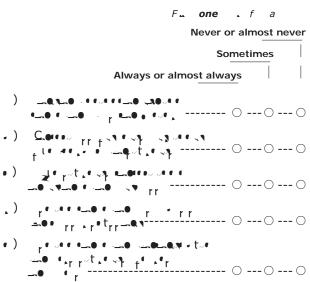
35

How often do you assign the following kinds of mathematics homework to the TIMSS class?



36 ı

How often do you do the following with the mathematics homework assignments?



How often do you include the following types of questions in your mathematics tests or examinations?

Thank You

for completing this questionnaire