

Country	Code

IPMA COUNTRY QUESTIONNAIRE

Please write on the dotted lines or tick the appropriate boxes.
* Please bring sample with you if possible

Part A General

1. Give approximate percentages of the types of Primary schools found in your country.
- % State run % Private % Church % Other (*please specify*)
2. In general, how are schools chosen? Parental choice Nearest school to home
3. (a) In your country, at what age do children enter (i) Kindergarten years
- (ii) Primary school? years
- (b) How many years do children spend in Primary school? years
4. (a) (i) The school **year** starts on (*approximate dates*) and ends on
- (ii) Number of weeks of teaching per year (*on average*) weeks
- (b) (i) The school **day** starts at (*approximate times*) and ends at
- (ii) Number of hours of teaching per day (*on average*)
- (c) How much mathematics teaching (*on average*) takes place in the first year of Primary school?
- minutes per day; days per week

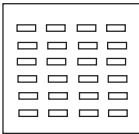
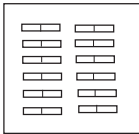
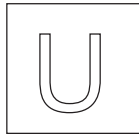
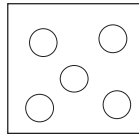

Part B Framework

1. Does your country have a National Curriculum*? Yes No
2. If so,
- (a) how detailed is the content? Lesson by lesson Weekly Monthly Yearly
- (b) Is it optional? Yes No
- (c) Which of the following are also provided? (*Please tick*) schemes of work, lesson plans, tests
3. (a) Does your country have:
- (i) National Tests*? Yes, at age(s) years No
- (ii) Official tests* which schools can use to assess pupils on an optional basis? Yes No
- (c) Are school results published nationally? Yes No

4. How many subjects are Primary teachers normally required to teach?
5. Do primary schools have **specialist** subject teachers? Yes No
 If Yes, for which subjects?
6. Do Primary schools have a mathematics coordinator? Yes No
 (teacher responsible for mathematics throughout the school)
7. In the early years of Primary school, do teachers have classroom assistants to help them? Yes No
8. Do teachers ever work in pairs with the same class? Yes No
9. On average, for how many years does a teacher stay with his/her class. year(s)
10. In your country, do schools ever have mixed age classes? Yes No
 If Yes, *please specify circumstances*:

11. What is considered normal for the number of pupils in a class? Ranging from to

Part C Teaching Philosophy for Primary Mathematics

1. In your country, which arrangement of seating is most often seen in Primary classrooms? (*Please tick*)
- | | | | | |
|---|---|---|--|--|
|  |  |  |  | Draw
other:  |
| Front-facing
single desks | Front facing
in pairs | Front facing
U-shape | In groups
around tables | |
2. In general, what percentage of the maths lesson *Teaching whole class* *Individual work* *Group work*
 time is spent on: % % %
3. Is the same teaching style normally used across all subjects? Yes No
4. In general, are Primary pupils set by ability for mathematics lessons? Yes No
5. Are Special Educational Needs (SEN) pupils taught mathematics in mainstream classes? Yes No

4. How often do pupils work at the board in front of the class during maths lessons?
 Never Rarely Occasionally Every lesson
5. How are individual pupil mistakes in maths usually dealt with? Individually With whole class
6. Is emphasis placed on 'learning by heart' addition and multiplication facts? Yes No
7. How often while learning mathematics does the whole class chant in unison?
 Every lesson Most lessons Occasionally Rarely Never
8. How often is maths homework set in the early years?
 Every lesson per Never

Part D Resources for Mathematics

1. Teacher

- (a) Are teachers provided with a Teaching Manual* for mathematics teaching? Yes No

If Yes,

- (i) Which of the following does it contain? (*Please tick*)

- Scheme of work Lesson plans OHP's Activities Historical notes
 Teaching notes Mental tests Revision tests Common errors

Other

- (ii) Who provides it?

- (b) Which of the following is it common for teachers of the early years to use in maths lessons? (*Please tick*)

- Class number line Songs/rhymes Demonstration models
 Blackboard Whiteboard Flip chart Overhead projector
 Manipulatives (e.g. counters, rods, sticks, shapes, coins) Home-made worksheets

Other:

2. Pupils

- (a) Which of the following do pupils in the early years use in the majority of lessons? (*Please tick*)

- Number lines Number cards Text books* Practice books*
 Exercise books Manipulatives (*Please underline if pupils have to buy their own.*)

- (b) Are texts books government produced officially approved commercially produced?

3. Information and Communication Technology (ICT)

- (a) (i) In your country, how is the use of calculators regarded in Primary mathematics?
 Encouraged Discouraged No official policy.
- (ii) How often are they used in practice? Every lesson Often Rarely Never
- (iii) If used, who provides them? School Parents
- (b) Are most Primary schools in your country connected to the internet? Yes No
- (c) In general, how much use do Primary teachers make of the following in maths teaching?
- (i) Computers A lot A little Not much None at all
- (ii) CD-ROMS A lot A little Not much None at all
- (iii) Integrated Learning Systems (ILS)
 A lot A little Not much None at all
- (iv) Internet A lot A little Not much None at all
- If used, what for? (*Please specify*)
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Part E Primary Teacher Training

- How long is the normal Primary teacher training course? years
- How can the course be studied: Full-time Part-time Distance learning
- What percentage of it is school based? %
- What is the minimum Mathematics qualification required for entry?
- a) Does your country have University Practice Schools? Yes No
 b) If No, how are schools chosen for teaching practice?
 Quality of teaching staff Nearby location Financial reasons Other
 If Other, *please specify*
- During the course, how many different schools will a student experience?
- In general, how many students will be assigned to each school?
- (a) Is there a Teaching Manual* for students? Yes No
 (b) If Yes, who provides it? University or college State Commercially produced

9. How are the students assessed?
- (a) Academic standards: End of course exams Modular exams Dissertation
- (b) Teaching competence: End of course exams Dissertation Observations
10. Who has the final say on whether the students pass or fail?
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Part F Inservice Support

1. (a) In your country do teachers receive inservice? Yes No
- (b) If Yes, is it optional? Yes No
2. Who pays for the inservice? Nation Local government School Teachers
3. When does inservice usually take place?
- During school hours Immediately after school Evenings Weekends
- Holidays Other (*Please specify*)
4. Who runs inservice courses? Government Universities School Private firms
- Other (*Please specify*)
5. How many hours (*on average*) does a teacher attend inservice courses? hours per year
6. How often do teachers observe:
- (a) other colleagues in their school Regularly Often Rarely Never
- (b) expert teachers in other schools? Regularly Often Rarely Never
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Part G Other Relevant Information

1. Please give (in brief) any important information relating to mathematics teaching in Kindergarten or Primary schools which has **not** been covered in the previous sections.
2. Please list (in brief) the relevant issues or problems currently being talked about or debated in your country.
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Part H Supplementary Questions

1. Are pupils in your country ever held back for a year? Yes No

If Yes, *please specify circumstances*:

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2. a) How often are Primary schools inspected? per
- b) Who carries out the inspection?
- c) How much notice is given? Years Months Weeks Days

3. a) If a **teacher** is absent, what usually happens to his/her class? Taught by other colleagues
- Agency used ILS used Class work alone Classes combined

- b) If a **pupil** is absent, how do they usually catch up?
- Work sent home Extra work given on return to do at home Does not catch up
- Copies from friend's book Extra tuition given during breaks or after school

4. Which positions of leadership are usually found in Primary schools in your country?

Head Teacher Deputy Head Year Head Subject Head

Other (*please specify*)