

# MAWA Teacher Census 2007

## **Purpose**

To collect information to better meet the professional needs of MAWA members.

## **Confidentiality**

All responses to this survey will be treated in accordance with the MAWA privacy statement (See website for details) Only summary information will be circulated. The results will be published in *Cross Section* and on the MAWA website.

Please complete this questionnaire and return it to the MAWA office by Friday 27<sup>th</sup> April 2007. If you are an institutional member, please photocopy and encourage other members to complete.

Copy of the census is also available on the website at [www.mawainc.org.au](http://www.mawainc.org.au)

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RETURN YOUR CENSUS BY THE 27<sup>TH</sup> APRIL TO  
WIN A \$50 VOUCHER TO SPEND ON MAWA BOOKS &  
MERCHANDISE

NAME \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

EMAIL: \_\_\_\_\_

## Section 1: Background

1. Are you a MAWA member?	Yes Individual <input type="checkbox"/>		Yes Institutional <input type="checkbox"/>		No <input type="checkbox"/>		
2. What is your gender?	Male <input type="checkbox"/>			Female <input type="checkbox"/>			
3. What is your current position?	Classroom Teacher <input type="checkbox"/>	HOLA <input type="checkbox"/>	University Student <input type="checkbox"/> Lecturer <input type="checkbox"/>	Non School Based Please specify _____	Other Please describe _____		
4. Counting this year, how many years have you been involved in mathematics education?	1-5 <input type="checkbox"/>	6-10 <input type="checkbox"/>	11-15 <input type="checkbox"/>	16-20 <input type="checkbox"/>	>20 <input type="checkbox"/>	NA <input type="checkbox"/>	
5. Counting this year, how many years have you been a member of MAWA?	1-5 <input type="checkbox"/>	6-10 <input type="checkbox"/>	11-15 <input type="checkbox"/>	16-20 <input type="checkbox"/>	>20 <input type="checkbox"/>	NA <input type="checkbox"/>	
6. At which of these year levels has <i>most</i> of your teaching experience been?	K-3 <input type="checkbox"/>	4-7 <input type="checkbox"/>	8-10 <input type="checkbox"/>	11-12 <input type="checkbox"/>	Other. Please describe _____		
7. In your teacher training was mathematics education a major or minor area of study?	Major <input type="checkbox"/>	Minor <input type="checkbox"/>	Generalist <input type="checkbox"/>	Neither <input type="checkbox"/>	Other. Please describe _____		
8. What is the highest level of mathematics education you have studied?	Year 11 <input type="checkbox"/>	Year 12 <input type="checkbox"/>	1 <sup>st</sup> year undergrad <input type="checkbox"/>	2 <sup>nd</sup> year undergrad <input type="checkbox"/>	3 <sup>rd</sup> year undergrad <input type="checkbox"/>	4 <sup>th</sup> year undergrad <input type="checkbox"/>	Post Grad. <input type="checkbox"/>
<b>If you are not currently involved in a school please proceed to Section 2</b>							
9. What best describes your school profile?	a) Co-educational <input type="checkbox"/>		Catholic <input type="checkbox"/>		Independent <input type="checkbox"/>		
	b) Public <input type="checkbox"/>		Male Only <input type="checkbox"/>		Female Only <input type="checkbox"/>		
10. What best describes the structure of your school?	Primary <input type="checkbox"/>	Secondary <input type="checkbox"/>	K-10 <input type="checkbox"/>	K-12 <input type="checkbox"/>	Middle School only <input type="checkbox"/>	Senior School only <input type="checkbox"/>	Separate Middle & Senior school <input type="checkbox"/>
11. What year group/s do you currently teach?	K <input type="checkbox"/>	P <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>	10 <input type="checkbox"/>	11 <input type="checkbox"/>	12 <input type="checkbox"/>

## Section 2: Teacher Training

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1. Have you supervised any practicum students in the past?

Yes

No

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2. If yes, when was the last time you supervised a practicum student?

Year \_\_\_\_\_

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3. Are you willing to supervise practicum students in the future?

Yes

No

N/A

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**Comment**

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**Section 3: Professional Development**

1. In which of the following years have you engaged in MAWA Professional Development?

2006	2005	2004	2003	2002	None
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Indicate the MAWA professional development you engaged in during the last 5 years, rating its usefulness on a scale of 1 - 4:

	Very useful 1	2	3	Not of any use 4	Not attended
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a) Secondary Convention

b) Primary Convention

c) State Conference

d) Calculator Workshops

e) Secondary Afternoon Workshops

f) Primary Afternoon Workshops

g) MAWA goes country

h) Murdoch University Professional Development night

3. If you have not attended any professional development events, what are the reasons?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What can MAWA do to better meet the professional development needs of its members?

Timing: \_\_\_\_\_

Venue: \_\_\_\_\_

Topics: \_\_\_\_\_

Other: \_\_\_\_\_

## Section 4: Publications

1. If you have used the following MAWA publications please rate their usefulness on a scale of 1 - 4:	Very useful 1	2	3	Not of any use 4	Not used
a) <i>Modelling with Mathematics</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Calculus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Applicable Mathematics.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <i>Mathematics in Practice</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <i>Introductory Calculus.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <i>Past TEE exams and solutions</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <i>Graphic Calculator Series (Casio 9850)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) <i>Working Mathematically series</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) <i>Progress maps links</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) <i>Maths for Living Series</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) <i>Calendar Capers</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) <i>Problem Solving Books</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- <i>40 Math Investigations</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- <i>50 Math projects</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- <i>100 Math Problems</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m) <i>Math Math World</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) <i>Using SOS: The NPDP experience</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o) <i>Overcoming Misconceptions in Algebra</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p) <i>Cross Section</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any suggestions for future publications?

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## Section 5: Career Intentions

1. Are you intending to stay involved in mathematics teaching in the near future?

Yes  
  
 Go to section 6

No  
  
 Go to Q2

Unsure  
  
 Go to Q2

2. If you are considering leaving mathematics teaching what are your future intentions?

Retirement

Change of Career

Change of Learning Area

Other

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## Section 6: Professional Practice

1. Rate your confidence in the following areas on the scale of 1 – 4.

Very confident

Not confident

1

2

3

4

a) Working mathematically





b) Assessment





c) Cross curricular tasks





d) Algebra skills





e) Finding resources





f) Engaging students with interesting math activities





g) Using CAS calculators





h) Using graphic calculators





i) Using calculators(general)





j) Classroom management





k) Relating mathematics to the real world





l) Teaching Gifted & Talented students





m) Teaching students with special needs students





n) Teaching multi-level classes





o) Using ICT for lesson preparation





p) Using ICT in classroom practice





q) Mathematical background





r) Open ended tasks





What support could MAWA provide to help improve your confidence in teaching mathematics?

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**Thank you for completing this survey. Your feedback is greatly appreciated.**