

# QUALITY EDUCATION

## Introduction:

This report covers the initiatives and performance of our operations across our core markets in Malaysia by Sales & Marketing Team – **Calculator Division** for activities initiated since 2021 – 2023 (current).

Team from Calculator Division is responsible for product categories of general calculators, scientific & graphic calculators, label printers & tape cartridges.

The product segment of CASIO Scientific calculators remain as the key focus to calculator team, with more than 400,000 units sold annually. The teachers & students that we meet, have acknowledged CASIO Scientific Calculators as the most preferred calculator brand in mathematics classes at secondary schools.

To maintain our pole position, the emphasis to ride on technologies that incorporate unique educational needs and continue to support the teachers become indispensable. Thus, the inception of sustainable projects focus school was introduced.

Product Specialist team with Mathematic trained in background was recruited to

organize & coordinates all training and workshop sessions, to ensure recommend enhancements and identify new opportunities in Mathematic teaching using CASIO Scientific Calculator is to be achieved at classrooms at school, district, states level.

This school projects are not entirely plan on business in mind, but as form of ploughing back to our targeted teachers and students through training & workshop. These are our current initiatives that aligned with Strategic Development Goals (SDG) #4, Quality Education – Obtaining a quality education is the foundation to improving people’s lives and sustainable development.



"Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all"



## WORKSHOPS at Jabatan Pendidikan Negeri (JPN) Level

CASIO Scientific Calculator Workshop for Maths in collaboration with Jabatan Pendidikan Daerah covering 13 states and 3 federal territories – consisting 2,121 of schools, attended by 4,242 teachers across Malaysia. Details are as illustrated in Table A

The objectives to this workshop is to

- Extend classroom support to teachers via offering training to existing and new product updates offered by CASIO – Classwiz series.
- Offering **1 to 1 Exchange** for teachers shift from older model to new models
- Supports for online teaching material by our Product Specialist.

Table A

No.	JPN	No of PPD	No of schools	No. of teachers
1	JPN Johor	6	182	364
2	JPN Kedah	4	130	260
3	JPN Kelantan	10	177	354
4	JPN Melaka	3	76	152
5	JPN Negeri Sembilan	6	125	250
6	JPN Pahang	11	197	394
7	JPN Penang	5	128	256
8	JPN Perak	10	214	428
9	JPN Perlis	1	30	60
10	JPN Sabah	18	187	374
11	JPN Sarawak	13	123	246
12	JPN Selangor	10	277	554
13	JPN Terengganu	8	151	302
14	JPN Wilayah Persekutuan Kuala Lumpur	4	103	206
15	JPN Wilayah Persekutuan Labuan	1	10	20
16	JPN Wilayah Persekutuan Putrajaya	1	11	22
<b>Total</b>		<b>111</b>	<b>2121</b>	<b>4242</b>

## WORKSHOP at School Level

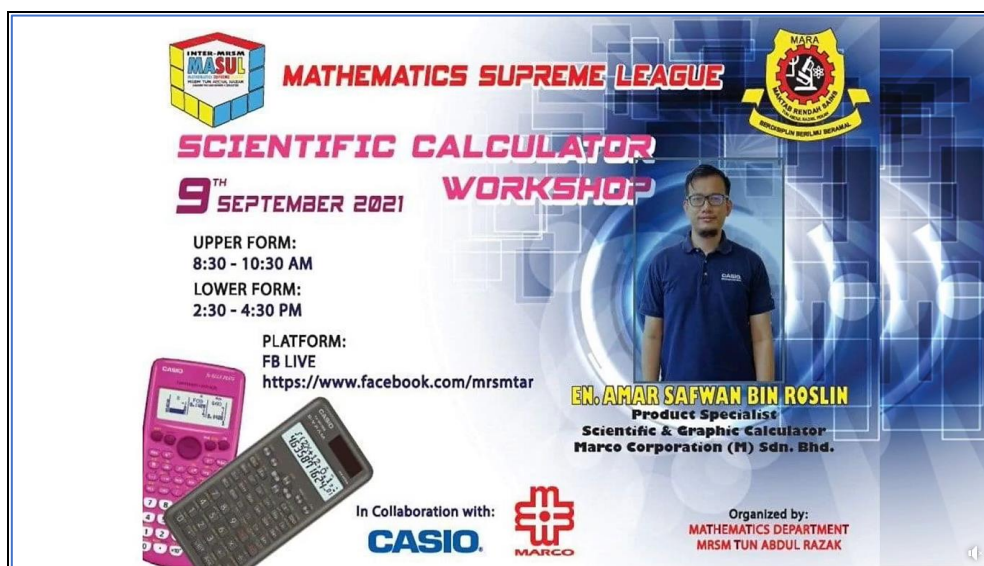
The COVID-19 outbreak, however, has caused a global education crisis. Most education systems in the world have been severely affected by education disruptions and have faced unprecedented challenges. School closures brought on by the pandemic have had devastating consequences for children's learning and well-being.

Riding on the digital platform, our Product Specialist team have taken the pedagogy in mathematic teaching further via offering ONLINE workshop, localized to school request during the crisis and still practicing till now as means of reaching to broader

school coverage – with mind that no one is left out and aimed to providing quality education for all.

With the inception of Mathematics to be taught at online were first held in May 2020, 2021, 2022 and to recent. This project has benefited 110 schools, participated by more than 653 teachers and 22,823 students. Details as per Table B below.

A sample of video recorded workshop session is made available to be access by the public from social media channel. The quoted source is as per illustrate at below.



The poster features a blue and white background with a grid pattern. At the top left is the 'INTER-MED MASUL' logo. To its right is the text 'MATHEMATICS SUPREME LEAGUE'. Further right is the MARA logo. Below these is the main title 'SCIENTIFIC CALCULATOR WORKSHOP' in large, bold, pink and white letters. Underneath the title is the date '9<sup>TH</sup> SEPTEMBER 2021'. To the left of the date, the schedule is listed: 'UPPER FORM: 8:30 - 10:30 AM' and 'LOWER FORM: 2:30 - 4:30 PM'. Below the schedule, the platform is specified as 'FB LIVE' with the URL 'https://www.facebook.com/mrsmtar'. In the center, there is a photo of a man in a blue polo shirt, identified as 'EN. AMAR SAFWAN BIN ROSLIN, Product Specialist, Scientific & Graphic Calculator, Marco Corporation (M) Sdn. Bhd.'. At the bottom left, there are images of a pink and a black Casio calculator. At the bottom center, it says 'In Collaboration with: CASIO MARCO'. At the bottom right, it says 'Organized by: MATHEMATICS DEPARTMENT, MRSM TUN ABDUL RAZAK'.

Source: <https://fb.watch/jpe8Vuqlo2/>



Table B

No.	Date	School Name	No of Teacher	No of Student
1	14-May-20	SMK St. Anthony	1	18
2	16-May-20	SM Sains Bagan Datuk	2	57
3	16-May-20	SM Sains Teluk Intan	2	51
4	7-Jun-20	SMKA Pagoh	1	18
5	18-Jun-20	SMK Bau (Teachers)	21	
6	18-Jun-20	SMK Methodist Kampar	2	51
7	19-Jun-20	ELC International School (Teachers)	5	
8	9-Jul-20	JPN Sabah (PPD Officers)	23	
9	10-Jul-20	SMK Perimbun (Teachers)	20	
10	22-Jul-20	SMK St. Anthony	1	18
11	14-Oct-20	SMK Sri Utama (Teachers)	10	
12	19-Oct-20	PPD Sentul (Teachers)	75	
13	30-Oct-20	SMK Taman Melati	1	45
14	18-Nov-20	SMK Seri Sentosa	1	52
15	25-Nov-20	SMK Seri Sentosa	1	44
16	26-Nov-20	SMK Taman Melati	1	45
17	10-Dec-20	SMK Dato' Ibrahim Yaacob	2	70
18	16-Dec-20	SMK Dato' Ibrahim Yaacob	2	45
19	9-Feb-21	SMK Seksyen 7	4	98
20	19-Mar-21	SMK Kepong (Teachers)	12	
21	22-Mar-21	MRSM Tun Abdul Razak	3	80
22	16-Apr-21	SMK Bau	2	238
23	24-Apr-21	SMK Bako	1	60
24	18-May-21	SMK Selirik	5	3,201
25	19-May-21	SMK Bakong (Teachers)	8	
26	20-May-21	SMK Long Lama	4	2,713
27	25-May-21	SMK Kemena	14	
28	28-May-21	SMK Kemena	2	67
29	31-May-21	SMJK Chio Min	3	72
30	8-Jun-21	Victoria Institution	2	67
31	9-Jun-21	SMK Kepong	3	210
32	11-Jun-21	SMK Perimbun	3	486
33	11-Jun-21	SMK Kubong	3	1,026
34	12-Jun-21	SMK Kubong	5	986
35	13-Jun-21	MRSM Muadzam Shah	3	320
36	13-Jul-21	MRSM Parit	3	140
37	17-Jul-21	SMK St. John	1	50
38	28-Jul-21	SMK Seri Titiwangsa	2	70
39	18-Sep-21	SMK St. John	2	320
40	25-Sep-21	SMKA Tun Datu Mustapha	2	92



41	16-Oct-21	SMKA Tun Datu Mustapha	2	98
42	22-Oct-21	SMK Taman Inderawasih	1	63
43	23-Oct-21	SMK Taman Inderawasih	1	92
44	30-Oct-21	SMK Gedong	2	67
45	13-Nov-21	SM Sains Alam Shah	2	87
46	19-Nov-21	SMK Taman Inderawasih	2	63
47	20-Nov-21	Sekolah Sukan Malaysia Bukit Jalil	2	335
48	16-Jan-22	Maktab Mahmud Pokok Sena	1	68
49	23-Jan-22	SM Sains Alam Shah	1	72
50	8-Feb-22	MRSM Sultan Azlan Shah	3	328
51	30-Mar-22	SMK Batu Muda	3	670
52	30-Mar-22	SMK Segambut Jaya	1	520
53	30-Mar-22	SMK St. John	2	860
54	5-Apr-22	SMK Long Lama	2	410
55	5-Apr-22	SMK Marudi	2	395
56	5-Apr-22	SMK Telang Usan	2	273
57	5-Apr-22	SMK Tinjar	2	600
58	20-Apr-22	SMK Bukit Assek	3	78
59	21-Apr-22	SMK Tung Hua	5	115
60	21-Apr-22	SMK Rosli Dhobi	8	151
61	22-Apr-22	SMK Bandar Sibul	7	106
62	22-Apr-22	PPD Sibul (Teachers)	42	
63	23-May-22	SMK Bakong	2	73
64	23-May-22	SMK Bekenu	2	64
65	20-Jun-22	SMK Changkat Lada	2	51
66	21-Jun-22	SMK Kg Raja	2	82
67	23-Jun-22	Maktab Mahmud Pokok Sena	2	124
68	24-Jun-22	SMK Taman Inderawasih	2	48
69	29-Jun-22	SMK Taman Melati	2	75
70	4-Jul-22	SMK Labuan	4	130
71	4-Jul-22	SMK Ranche-Ranche	2	55
72	5-Jul-22	SMK Pantai	3	75
73	5-Jul-22	SMK St. Anthony	2	66
74	6-Jul-22	SMK Lajau	3	75
75	6-Jul-22	SMK St. Anne	2	48
76	6-Jul-22	SM Sains Labuan	3	255
77	7-Jul-22	SM Sains Labuan	3	237
78	7-Jul-22	SMK Mutiara	5	79
79	29-Jul-22	SMK Chanis	5	152
80	29-Jul-22	MRSM Bera	4	256
81	2-Aug-22	SMK Puteri Titiwangsa	4	138
82	19-Aug-22	SMK Muadzam Shah	7	512



<b>83</b>	22-Aug-22	PPD Bau (Teacher)	40	
<b>84</b>	22-Aug-22	PPD Padawan (Teacher)	41	
<b>85</b>	23-Aug-22	PPD Padawan (Teacher)	14	
<b>86</b>	24-Aug-22	SMK Taman Tun Fuad	5	149
<b>87</b>	26-Aug-22	SMKA Tun Johar	6	241
<b>88</b>	12-Sep-22	SMK Tun Fatimah Hashim	4	102
<b>89</b>	13-Sep-22	SMK Taman Pelangi	4	237
<b>90</b>	20-Sep-22	Malacca Chinese High School	3	140
<b>91</b>	21-Sep-22	Malacca Chinese High School	3	145
<b>92</b>	8-Nov-22	SMK St Micheal	2	102
<b>93</b>	9-Nov-22	SMK Perempuan Sandakan	8	336
<b>94</b>	10-Nov-22	SMK Elopura 2	6	103
<b>95</b>	10-Nov-22	SMK Sandakan	7	155
<b>96</b>	11-Nov-22	SMK Convent St Cecilia	4	137
<b>97</b>	30-Nov-22	SMK Tengku Budriah	5	72
<b>98</b>	30-Nov-22	SMK Dato Sheikh Ahmad	6	261
<b>99</b>	1-Dec-22	SMK Syed Alwi	8	84
<b>100</b>	17-Jan-23	SMK Tunku Ismail	6	128
<b>101</b>	17-Jan-23	SMA Sungai Petani	4	85
<b>102</b>	17-Jan-23	SMA Saadah Diniah	5	210
<b>103</b>	17-Jan-23	SMKA Kedah	5	157
<b>104</b>	12-Feb-23	SMK Sg Limau	3	125
<b>105</b>	13-Feb-23	SMK Pinang Tunggal	6	117
<b>106</b>	13-Feb-23	SMK Sungai Layar	4	523
<b>107</b>	14-Feb-23	SMA Nahdzah	3	195
<b>108</b>	15-Feb-23	SMK Teluk Bayu	3	74
<b>109</b>	15-Feb-23	SMJK Sin Min (Teachers)	30	
<b>110</b>	16-Feb-23	St. John Institution	3	89
<b>Total</b>			<b>653</b>	<b>22,823</b>

## CASIO Maths (Workshop & Competition) for 2021 & 2022

CASIOMATHS 2021 was first materialized with collaboration with 'Pejabat Pendidikan Daerah' (PPD) Sentul as strategic partner. The mathematic competitive was possible with the used of YouTube Channel Media PPD Sentul as online workshop platform on 4<sup>th</sup> September 2021.

With such workshop, students shall benefit from our objectives of using scientific calculators as support tools in maths teaching classrooms and the ability to utilize function build within for at time in classroom learning and examination hall.

The collaboration with schools and educational department continues spread to reach for students' participation from both via online and offline platform. Despite of tight schedule cum operational hiccups, our Educational Product Specialist team have managed it all, with the strong belief of "A quality education for every

single child. Gender equality in the classroom'

In 2022, there were 4 more rounds of CASIOMaths held, extending our reaches to adjacent states of central region that enable to us conclude the project via reaching 59,116 of students in workshop participation and attracted 3,393 talents for our CASIOMaths competition. Details are illustrated below (Table C)

Our commitment for PEOPLE (the society) was served via providing quality education for all is fundamental to creating a peaceful and prosperous society. The team members have work innovatively in reaching students via online workshops as primarily platform for session of familiarization the usage scientific calculators function despite restriction of physical contacts via mass gathering were recommended to be avoided – particular for period of 2022 & 2023.

Table C

Competition	Collaboration with	Date	Workshop		Competition		
			Platform	No. of participants	Platform	No. of participants	No. of schools
Casiomaths 2021	PPD Sentul	4/9/2021	Online	14131	Online	834	23
MASUL 2021	MARA, MRSM Tun Abdul Razak	9/9/2021	Online	3250	Online	604	52
MASUL 2022	MARA, MRSM Alor Gajah	28/5/2022	Online	19169	Online	424	52
Casiomaths 2022	JPWP Putrajaya	1/10/2022	Online	14265	On-Ground	498	11
Casiomaths 2022	PPD Padawan	15/10/2022	Online	3000	Online	354	8
Casiomaths 2022	PPD Keramat	22/10/2022	Online	5301	Online	679	22
<b>TOTAL</b>				<b>59116</b>		<b>3393</b>	<b>168</b>

## CASIOMath 2021 – PPD Sentul

Source: <https://youtu.be/tcv1Yl6qBo>



## CASIOMath 2022 – JPWP PutraJaya

Source: <https://www.youtube.com/live/NNAaUwDMbQ?feature=share>



## CASIOMaths 2022 – PPD Padawan

Source: <https://www.youtube.com/live/EtP4A9aCHv4?feature=share>







The competition was a huge success, and we would like to thank all the participants, teachers, and organisers who made this event possible. We hope that this competition has inspired students to continue exploring the wonderful world of mathematics and to use the Casio calculator to its full potential.

We are pleased to announce the winners of the CASIOMATHS competition: The Prize Giving Ceremony was held on **3 February 2023** at Sekolah Sultan Alam Shah Putrajaya.

Congratulations to all the winners, and we look forward to seeing you at future competitions!

#### **Form 1 category**

- **1st Prize:** Tuan Muhammad Affan bin Tuan Mohd Zaidi Noor from Sekolah Sultan Alam Shah
- **2nd Prize:** Akid Akimi bin Anuar from SMK Putrajaya Presint 11(1)
- **3rd Prize:** Umar Darwisy bin Nahar from Sekolah Sultan Alam Shah.

#### **Form 2 category:**

- **1st Prize:** Dziya Faaridz bin Rashdan from Sekolah Sultan Alam Shah
- **2nd Prize:** Asyraff bin Mohamad Alyasa from Sekolah Sultan Alam Shah
- **3rd Prize:** Khayraa binti Mohd Razif Azmal from SMK Putrajaya Presint 11(1).

#### **Form 3 category:**

- **1st Prize:** Khalif Rayn bin Khaidhir from Sekolah Sultan Alam Shah
- **2nd Prize:** Nurafifah Najwa binti Muhamad Solahuddin from SMK Putrajaya Presint 11(1)
- **3rd Prize:** Eirsyad Dy Batrisyia bin Khusnie from Sekolah Sultan Alam Shah

#### **Form 4 category:**

- **1st Prize:** Arief Badry bin Ahmad Budiman from Sekolah Sultan Alam Shah
- **2nd Prize:** Muhammad Nuqman bin Zulkifli from Sekolah Sultan Alam Shah
- **3rd Prize:** Rif'at Shukry bin Reza Shahres from Sekolah Sultan Alam Shah

#### **Form 5 category:**

- **1st Prize:** Muhammad Asyraf bin Shahnul Niza from Sekolah Sultan Alam Shah
- **2nd Prize:** Muhammad Fahim Zafran bin Zalman from Sekolah Sultan Alam Shah
- **3rd Prize:** Rasyid Irfan bin Paisal from Sekolah Sultan Alam Shah