

## FEDERATED MALAY STATES.

### ANNUAL REPORT ON EDUCATION IN THE FEDERATED MALAY STATES FOR THE YEAR 1920.

#### PART I.

##### DEPARTMENTAL STAFF.

1. The Director of Education, the Honourable Mr. H. W. Firmstone and the Assistant Director of Education, Dr. R. O. Winstedt, D.LITT., who are both also officers of the Straits Settlements Education Department, were on duty until 27th February, after which Mr. Firmstone acted in another appointment and Dr. Winstedt acted as Director of Education in addition to his own duties until the end of the year.

Mr. A. J. Weller, M.A. (Oxon.) was appointed Chief Inspector of English Schools, for the Colony and the Federated Malay States and took up his duties on the 7th May.

Miss A. R. MacIver, M.A. (Edin.) was on duty as Lady Supervisor of Malay Girls' Schools, for the Colony and the Federated Malay States throughout the year.

2. PERAK.—The Inspector of Schools, Mr. H. L. Sumner, went on leave on 26th May. Mr. A. Keir, was in charge for the remainder of the year.

Mr. R. E. Smith, remained in charge of the Anderson School.

Mr. R. F. Stainer, Headmaster of King Edward VIIth School, Taiping, was on leave from the 9th May, and Mr. D. W. McLeod, acted for him.

The following new appointments on the European staff were made during the year:

Mr. D. W. McLeod, appointed	...	...	...	...	3-1-20
Miss J. A. E. Davidson, appointed	...	...	...	...	26-3-20
Miss L. White, appointed	...	...	...	...	8-5-20

All joined King Edward VIIth School.

Enche Abdu'l-majid bin Haji Zainu'd-din, Malay Assistant Inspector of Schools, acted as Head of the Malay Training College, Matang, from 1st January, till 25th February, and again from 26th May till the end of the year.

3. SELANGOR.—Mr. D. A. Bishop, Inspector of Schools, was in charge up to 12th June, when he went on leave.

He was succeeded by Mr. C. G. Coleman, who was seconded from his post as Chief Assistant, Victoria Institution, for that purpose.

Yusuf bin Ahmad was Malay Assistant Inspector of Schools.

4. NEGRI SEMBILAN.—Mr. M. B. Brockwell, the Inspector of Schools, Negri Sembilan, was acting Head of the Malay College, Malacca, at the beginning of the year and remained in that appointment till he went on leave. Mr. J. Watson, Inspector of Schools, Pahang, acted as Inspector of Schools, Negri Sembilan, in addition to his own duties till he went on leave in July, when he was succeeded by Mr. P. A. Yearwood, who on his return from leave took over the dual appointment. On 4th November, 1920, Captain Davies, M.C., B.A. (Oxon.), was appointed to act as Inspector of Schools, Pahang, and Mr. Yearwood continued as Acting Inspector of Schools, Negri Sembilan, for the remainder of the year.

Miss M. R. Stuart, the Head Mistress of the Port Dickson English School, remained in charge till 12th September, 1920, when she went on leave, and the Senior Assistant, Miss L. Ross Smith, took over her duties.

Mr. L. A. Nonis continued to act as Head Master of the Government English School, Kuala Pilah, throughout the year with Messrs P. K. Raman and S. P. Swamikanu as Assistants.

5. PAHANG.—Mr. J. Watson, was Inspector of Schools until 26th July, when he went on long leave. He was succeeded by Mr. P. A. Yearwood, who remained in charge until 3rd November. Both Mr. Watson and Mr. Yearwood, acted as Inspector of Schools, Negri Sembilan in addition. On 4th November, Captain G. C. Davies, M.C., was appointed and remained in charge for the remainder of the year.



## PART II.

## REVENUE AND EXPENDITURE.

6. The total revenue was \$32,515.51 divided as follows :

	1920.
Perak ... ..	\$27,164.72
Selangor ... ..	3,717.39
Negri Sembilan ... ..	1,633.40
Pahang ... ..	—
Total ...	\$32,515.51

In 1919, the revenue was \$29,293.44.

## EXPENDITURE.

7. The expenditure including that of Kuala Kangsar College was \$1,359,169.07. This was divided between the Federal Government and the States as follows :

	1919.	1920.
Federal... ..	\$ 35,237.09	\$ 61,350.70
Perak ... ..	297,583.96	618,957.35
Selangor ... ..	153,145.17	470,289.01
Negri Sembilan ... ..	84,598.29	136,302.68
Pahang... ..	48,693.82	72,269.33
Total ...	\$619,258.33	\$1,359,169.07

To this expenditure, might be added a large sum spent on the Tanjong Malim College, school buildings and teachers' quarters but charged to Public Works Department votes. The salaries of the Director and Assistant Director, also are excluded.

With the change over to a new system of grants-in-aid, grants were paid both for 1919 and 1920 during the year under review.

## PART III.

## THE ENGLISH SCHOOLS.

8. From the beginning of 1920, Government decided to pay the difference between the revenue and the approved expenditure of all grant-in-aid English schools. This policy has enabled the Missionary bodies, who manage the grant-in-aid schools, to effect great improvements in their staffs. Teachers of Class V who possess the lowest qualification recognised by Government—a Standard VII or Junior Cambridge certificate—are still too numerous, but a considerable number of the 46 teachers so graded have already sat for the Senior Cambridge certificate which qualifies them for Class IV, whilst most of the others are attending the Normal Classes. It should be possible before long to eliminate Class V altogether.

It will be observed that in Perak the number of Malay pupils shows a fair increase over the previous year. Next year there should be a still larger increase, as a large number applied for admission to English schools at the beginning of 1921. Over 40 per cent. of the boys at Anderson School, Ipoh, are Malays, and in every way they do the school much credit.

In Pahang a new Government School was opened at Kuantan in August in temporary premises pending the erection of a permanent school. The school has proved popular and numbers are steadily increasing. This brought the number of the schools in the State up to four, of which two are Government schools—Kuala Lipis and Kuantan, and two are Aided—at Raub and Bentong. Both the Aided schools are managed by Committees of local people interested in education, the Chairman of each Committee being the District Officer. Public contributions towards the maintenance of the schools are collected by the committees and the difference between those contributions and the estimated expenditure is made up by the Government.

## SCHOOL EXAMINATIONS.

9. *Standard VII.*—This was conducted by a Board of Examiners as in the last few years. The Board set the papers, which were marked by various officers of the department, the final results being decided by the Board.

The number of candidates from the Colony, the Federated Malay States and Johore, was 542 and 13 non bona-fide candidates.

The small number of candidates, compared with that of previous years, is due to the fact that the examination—the last of its kind—was confined to pupils who were leaving school.



An inspection of the marks and of the Examiners' reports show that candidates as a whole were weak in English, and that in girls' schools arithmetic presented the chief difficulty.

It would be unfair to compare the results with those of previous years as many of the best pupils in Standard VII did not enter for the examination.

The results obtained by the various centres are shown in Appendix X.

10. *Secondary Classes*.—The number of pupils attending these classes in 1920 was :

	1920.									
Perak ... ..	...	...	...	...	...	...	...	...	...	76
Selangor ... ..	...	...	...	...	...	...	...	...	...	144
Negri Sembilan ... ..	...	...	...	...	...	...	...	...	...	10
Pahang ... ..	...	...	...	...	...	...	...	...	...	—

11. *Cambridge University Local Examinations*.—The total number of candidates was :

	Entered 1919.				Passed 1919.				Entered 1920.		
	Senior.	Jun.	Pre.		Senior.	Jun.	Pre.		Senior.	Jun.	Pre.
Perak ... ..	28	55	—	...	17	33	—	...	43	70	2
Selangor ... ..	54	78	204	...	28	48	135	...	88	104	8
Negri Sembilan ... ..	4	16	12	...	2	12	3	...	13	22	6
Pahang ... ..	—	—	—	...	—	—	—	...	—	—	—
	86	149	216	...	47	93	138	...	144	196	16

12. *Needle-work Inspections*.—These were conducted by Miss A. R. MacIver, Lady Supervisor, Malay Girls' Schools.

She reports that the work on the whole was satisfactory, showing steady and careful work on the part of both teachers and girls.

The chief fault lies in the type of garments made. The girls should, whenever possible, be allowed to choose the garment to be made, and should make it to fit themselves. Interest is more likely to be maintained in this way with a class of girls of 14 or 15 than if they are all engaged in making the same garment to fit a child of four or five years old.

In most of the schools there is a great lack of initiative and enterprise in the needlework section.

#### TRAINING OF TEACHERS.

13. *Normal Classes*.—The annual examination of the four Normal Classes of Taiping, Ipoh, Kuala Lumpur and Seremban was held with the following results :

	Entered.			Passed.	
	Senior.	Junior.		Senior.	Junior.
Perak ... ..	13	24	...	11	16
Selangor ... ..	25	25	...	23	18
Negri Sembilan ... ..	3	8	...	2	2
Pahang ... ..	—	2	...	—	1
Total ... ..	41	59	...	36	37

#### GENERAL.

14. The return of European teachers from war service and the improvement of the qualification of local teachers have tended to improve the standard of English School work.

In Selangor physical training classes were commenced in June, for both men and women teachers. Very good work was done and at the Examination held in December, 1920, 31 out of 37 passed.

The Boy Scouts movement which has been continuously and efficiently maintained in the Victoria Institution is now receiving attention from the Methodist Boys' School.

The Girl Guides, for the first part of the year under the leadership of Miss R. Martin and Mrs. Fraser, are now managed by Mrs. A. Savage Bailey.

Good work is being done in most of the schools, especially in the Victoria Institution, Kuala Lumpur, where very successful efforts are being made to prevent the curriculum from being too bookish.

There is a danger of our schools being examination-ridden and of teachers and pupils alike regarding the examination as the ultimate goal of education.



However, by the introduction of manual training in all schools, by a system of physical training, and by encouragement of the Boy Scout movement it is hoped that the excessive value attached to mere book-learning will gradually disappear.

The future of the schools depends almost entirely upon the energy and zeal of the staffs, whether European or local. It is essential that they should realize—as many of them already do—that a schoolmaster's work does not end in the school-room. There are manifold activities which go to make up the life of a school, and these can be kept vigorous only if each member of the staff is ready to devote much of his spare time to the boys in his care.

The following information is contained in Appendices:

Appendix I.—Table of English schools and pupils under Government supervision.

- .. II.—Enrolment and attendance at English schools.
- .. III.—Nationality of pupils in English schools.
- .. IV.—Nationality of teachers in English schools.
- .. V.—Cadet Corps, Boy Scouts, Manual Training, etc.
- .. VI.—Qualifications of teachers in English schools.
- .. VII.—Accommodation in Government English schools.
- .. VIII.—Accommodation in Aided English schools.
- .. IX.—Details of staffs and grants in Aided schools.
- .. X.—Detailed results of Standard VII Examination.
- .. XI.—Classification of pupils on the average enrolment in different departments.
- .. XII.—Chart to illustrate proportion of nationalities of pupils in English schools.

#### PART IV.

##### MALAY SCHOOLS.

15. Malay vernacular schools are all built, equipped and staffed by Government. Twelve new boys' schools and three new girls' schools were opened and two boys' and four girls' schools closed.

##### PERAK.

16. Fifty-nine deaths were recorded among pupils.

Of the 15,298 children reported to have left school during the last three years it is computed that only 30 per cent. passed the highest standard.

Though the trained teachers are not all efficient, they are on the whole a vast improvement on the old untrained teacher.

The standard of examinations has been raised considerably and there is a marked superiority in the education given now over that of a few years ago.

School gardening has been introduced and though not yet good at least teaches the young Malay that manual labour is not degrading.

Sister St. Rose and Miss Xavier of the Taiping Convent have been good enough to teach sewing and kindergarten work every Saturday at the Taiping Malay Girls' schools and parents and pupils have appreciated their efforts.

Three thousand six hundred and forty-six notices were served on parents and 545 summonses taken out.

Fines for non-attendance were inflicted to the amount of \$662.

Nine boys' schools were opened during the year—Pondok Tanjong, Kampong Tua, Ara Panjang, Pulau Kanuri, Sungai Rengam, Ayer Tawar, Sungai Buloh, Kuala Kurau and Alai.

One girls' school, was opened at Sumpitan in Upper Perak.

The expenditure on Malay schools was \$258,697.97 and the cost per pupil in average attendance \$32.50.

##### SELANGOR.

17. Three new schools were opened during the year, one for boys at Tanjong Karang, and two for girls at Ulu Langat and Dusun Tua. A new school building at Jalan Kebun, Klang, was completed and new Teachers' Quarters at Serendah, Kuala Kubu, Ulu Yam, Siputeh, Kapar and Sementa.

Arithmetic and composition were the weakest subjects. Geography had improved. Reading was satisfactory.

The Penghulus of the mukims round Kuala Selangor town asked to have an English school opened there.



The awakening of Malay parents to the advantages of an English education, after their Malay education has been carried to a suitable point, is likely soon to have an important effect on the position of the Malay as a competitor for posts in the clerical service and in commerce.

There are still only 63 trained teachers out of a staff of 210. The opening of the Tanjong Malin College should lead to the training of larger numbers.

Basketry, carpentry and net-making were taught.

The work of the newly appointed Lady Supervisor of Malay Girls' Schools has caused a revival of interest in education for girls and the teachers are working with some enthusiasm especially at needlework. The main difficulty is the want of trained Malay women teachers.

#### NEGRI SEMBILAN.

18. Three hundred and eighty pupils were presented at the annual examination for the highest standard, of whom 37 having obtained more than 75 per cent. of the marks possible got first-class certificates, 322 second-class certificates and 21 failed.

Basketry was taught in 11 schools and a large number of articles of satisfactory workmanship made.

Physical instruction was regularly given and footballs issued. Instruction was given also in elementary hygiene.

The department received numerous applications from Malays for admission to English schools. At the end of the year there were 36 boys from Malay schools holding scholarships at English schools.

#### PAHANG.

19. Two new schools were opened, one at Sungai Karang and one at Paloh Hinai.

The new text-books and an increasing number of trained teachers have effected improvement in all the schools.

Basketry was taught in 13 schools and carpentry at Pekan.

Physical drill is part of the daily curriculum and football is played whenever there are grounds. It is hoped soon to provide all schools with recreation grounds.

Medicines are supplied to pupils.

The two girls' schools are at Pekan and Kuantan.

Good weaving was done though the output is small.

There is great difficulty in obtaining women teachers.

#### THE MATANG TRAINING COLLEGE.

20. Che Abdul-Hamid bin Taib, one of the Assistant Masters died on 6th September, 1920, and by his death the College suffered a great loss both in the class rooms and in the playing fields.

The health of the students was good, only four being admitted to hospital for minor ailments.

Twenty-seven students passed the final examination and 23 the preliminary. At the final examination 26 students got first class certificates, and the rest second class, none being so low as the third class. The examination was conducted by the Acting Director of Education, assisted by Messrs. Keir and Dussek. On the whole the work showed that the College had done a good year's work, the improvement over the teaching of a few years ago being incalculable. In geography and history the students showed signs of learning the text-books by heart instead of reproducing the substance in their own words. In Malay composition the students displayed little sense of style. Jawi writing was poor.

Football is the favourite game.

Gardening was done, over 30 kinds of vegetables being grown with success. The need of a text-book was felt.

Order and discipline were excellent.

#### PART V.

##### TAMIL SCHOOLS:

21. Appendix XVI classifies all the schools with enrolment and attendance. There were 105 schools in all, ten of which were Government and the others Aided.

##### PERAK.

22. Two new schools were opened and one was closed.

Thirty-eight pupils sat for the Annual Inspection of Standard IV and 26 were awarded certificates.

Owing to the difficulty of obtaining efficient teachers the standard of Tamil education is low.



## SELANGOR.

23. In the Government Tamil school at Klang the work had improved greatly since the previous year. The results at the inspection were good and the general tone satisfactory.

Twelve new aided schools were opened, resulting in an increase of the enrolment for the State of 720 pupils.

Grants paid in 1920 in respect of 1919 amounted to \$14,704. The total of the grants recommended for 1920 is \$21,059.

The difficulty of obtaining trained teachers or indeed any teachers is great. But the increasing of the grants resulted in a general improvement in work buildings and equipment.

## NEGRI SEMBILAN.

24. Eleven tamil schools or one more than in the previous year were inspected, of which one at Seremban is a Government school.

Four schools were adjudged worthy of a Grade I grant, four of a Grade II and two of a Grade III.

## PAHANG.

25. There are no Tamil schools under the supervision of the department in this State.

## PART VI.

## CHINESE SCHOOLS.

26. There is only one Chinese Government school in the Federated Malay States; that at Kuala Lumpur.

The average enrolment was 31 boys and 30 girls with an average attendance of 28 for both sexes.

Judging from the results of the annual inspection the work was efficient. Arithmetic, reading and writing were satisfactory throughout the school and good in Divisions IV and V. Geography was weak in Divisions IV and V.

## PART VII.

## GENERAL.

27. *Staff.*—The Education Department suffered after the war from two main drawbacks, lack of European staff and lack of school accommodation.

At the end of the year recruits to the staff began to arrive from Europe and with an improved scale of salaries a constant supply of officers is assured. Continued and rapid improvement in the English schools is a certain consequence.

The appointment of a Chief Inspector of English Schools and of a Lady Supervisor, Malay Girls' Schools, has started a differentiation between the Academic and Administrative branches of the department which will have to be developed. Consequent on the introduction of the new scheme of Grants-in-Aid the hands of Inspectors of Schools have been so full of financial and administrative detail that they have had no time for that inspection and supervision of the curriculum which is essential for the advance of our educational system on progressive lines. The engagement and resignations of teachers, their leave, their salaries, repairs to schools and the purchase of apparatus are all referred by Principals of Aided Schools to the Inspectors of schools.

28. *Buildings.*—Though a policy of economy following the trade depression may curtail the building programme, the estimates showed that the Government had recognized the need for more schools and colleges and technical institutions.

The Training College for Malay teachers of the Federated Malay States and Straits Settlements at Tanjong Malim was half built during the year and should be ready for occupation in 1922.

Towards the end of the year the financial Committee of Raffles' College, our future centre of higher education in the Peninsula, reported that \$2,391,050 had been subscribed up to the beginning of September and the Government proceeded to take steps for the erection of the college at any rate on a small scale at an early date.

29. *Grants-in-Aid.*—In approving the new system of Grants-in-aid, the Government has lent extremely generous help to those denominational schools which have done so much for education in British Malaya. Though expenditure on the schools is likely to be much greater than it was under the old system, there can be no doubt it will make for a great advance in educational methods and enable the schools to retain trained staffs and up-to-date apparatus. The same salaries are paid now to lay teachers in aided schools as to Government teachers and much dissatisfaction has been removed.



30. *Registration of Schools.*—During the year an Enactment on the lines of one long in force in Hongkong was passed for the registration of all schools, their managers and teachers. A misconception of the aim of the Enactment excited some opposition from the Chinese interested in their own vernacular education but open discussion dissipated their fears and the Enactment was duly passed after all criticism had been carefully weighed and amendments allowed.

31. *Malay Education.*—The awakening of the Malay race to the advantages of education, vernacular and English, has been rapid and wide-spread. Education is the daily topic of the Malay press. In every State Malays seek admission to English schools in increasing numbers and take full advantage of the Government Scholarships. Many of the Malay Chiefs, among whom I would mention especially the Raja Muda of Perak and Raja Said Tauphy, District Officer Krian, have assisted the Education Department in every way.

The appointment of a Lady Supervisor has stimulated the teachers in Malay Girls' schools especially in the study of needlework.

Manual training, especially basketry, has added a new interest to Malay school life and often developes brightness in seemingly dull uninterested pupils.

Drawing was introduced with considerable success in many of the Malay vernacular schools.

Two new *Jawi* Readers for the Malay schools were printed during the year, *Penimbau Akal* and *Tangga Pengetahuan*, compiled by Dr. Winstedt. The translation of a primer of botany, compiled by Mr. Keir, was commenced. A Malay Dictionary for the use of schools and colleges, compiled by Dr. Winstedt and Che Ibrahim bin To Muda Linggi was sent to the press. And revised editions of several Malay text-books were published.

32. *Mr. Firmstone.*—It would be ungrateful to close this Report without adverting to the loss which the transfer of the Honourable Mr. Firmstone to a higher post entailed for the Education Department. His indefatigable energy and tact in working for the betterment of education in this country and his unfailing courtesy to all officers of the department won alike the esteem and regard of his subordinates. Especially to me it is a pleasure to allude to the success of his efforts and to voice the good wishes of the department to its chief on his retirement.

R. O. WINSTEDT,  
*Acting Director of Education, S.S. & F.M.S.*

## APPENDIX I.

TABLE OF ENGLISH SCHOOLS AND PUPILS UNDER GOVERNMENT SUPERVISION.

Class of Schools.	No. of Schools.		Average Enrolment.		Average Attendance.		Percentage of Attendance.	
	1919.	1920.	1919.	1920.	1919.	1920.	1919.	1920.
GOVERNMENT BOYS.								
Perak ... ..	5	5	1,124	1,178	1,051	1,081	94	91
Selangor ... ..	1	1	122	149	110	134	90	89
Negri Sembilan ... ..	2	2	136	169	125	154	92	91
Pahang ... ..	1	2	55	107	52	97	93	91
Total ...	9	10	1,437	1,603	1,338	1,466	92	90
AIDED BOYS.								
Perak ... ..	10	10	1,970	2,198	1,823	2,027	93	92
Selangor ... ..	5	5	2,403	2,591	2,259	2,411	94	93
Negri Sembilan ... ..	2	2	498	569	445	513	89	90
Pahang ... ..	2	2	131	156	122	141	93	90
Total ...	19	19	5,002	5,514	4,649	5,092	92	91
AIDED GIRLS.								
Perak ... ..	5	5	661	735	587	660	89	90
Selangor ... ..	5	5	960	1,044	908	980	95	94
Negri Sembilan ... ..	1	1	166	165	156	151	94	89
Pahang ... ..	—	—	—	—	—	—	—	—
Total ...	11	11	1,787	1,944	1,651	1,791	93	91

## APPENDIX II.

ENROLMENT AND ATTENDANCE AT ENGLISH SCHOOLS.

State.	Average Enrolment.		Average Attendance.		Percentage of Attendance.	
	1919.	1920.	1919.	1920.	1919.	1920.
BOYS' SCHOOL.						
Perak ... ..	3,094	3,376	2,874	3,108	93.5	91.5
Selangor ... ..	2,525	2,740	2,369	2,545	92	91
Negri Sembilan ... ..	634	738	570	667	90.5	90.5
Pahang ... ..	186	263	174	238	93	90.5
Total ...	6,439	7,117	5,987	6,558	94.8	90.9
GIRLS SCHOOL.						
Perak ... ..	661	735	587	660	89	90
Selangor ... ..	960	1,044	908	980	95	94
Negri Sembilan ... ..	166	165	156	151	94	89
Pahang ... ..	—	—	—	—	—	—
Total ...	1,787	1,944	1,651	1,791	93	91



## APPENDIX III.

## NATIONALITY OF PUPILS IN ENGLISH SCHOOLS.

	Perak.		Selangor.		Negri Sembilan.		Pahang.		Federated Malay States.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Europeans and Eurasians ...	89	201	205	277	72	54	7	3	373	535
Malays ...	454	15	265	25	144	2	27	2	890	44
Chinese ...	1,745	339	1,381	475	334	58	131	4	3,591	876
Indians ...	1,126	170	841	240	235	39	69	7	2,271	456
Others ...	37	28	55	21	24	5	1	1	117	55
Total ...	3,451	753	2,747	1,038	809	158	235	17	7,242	1,966

## APPENDIX IV.

## NATIONALITY OF TEACHERS IN ENGLISH SCHOOLS.

	Perak.		Selangor.		Negri Sembilan.		Pahang.		Federated Malay States.	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
British ...	6	14	6	14	2	4	...	...	14	32
French ...	2	4	3	5	1	1	...	...	6	10
American ...	2	5	1	4	1	...	...	...	4	9
Eurasians ...	8	14	10	21	4	9	...	1	22	45
Malays ...	4	...	4	...	...	...	...	...	8	...
Chinese ...	39	4	30	11	6	...	2	...	77	15
Indians ...	65	5	37	6	9	...	6	...	117	11
Others ...	...	2	...	...	...	...	...	...	...	2
Total ...	126	48	91	61	23	14	8	1	248	124

## APPENDIX V.

## NUMBER OF ENGLISH SCHOOLS WITH CADET CORPS OR BOY SCOUTS, ETC.

			Cadet Corps.	Boy Scouts.	Manual Training (other than Kindergarten.)	Staff Library.	School Library.
Perak ...	...	...	4	1	2	...	7
Selangor ...	...	...	3	4*	4	2	5
Negri Sembilan ...	...	...	...	1	...	...	1
Pahang ...	...	...	...	...	...	...	...
Total ...	...	...	7	6	6	2	13

\* Two Girl Guides.



## APPENDIX VI.

QUALIFICATIONS OF ENGLISH TEACHERS IN GOVERNMENT  
AND AIDED SCHOOLS.

	Seniors.	I Senior Normal and Senior Cam- bridge.	II Senior Cambridge Training Class. (Women.)	III Senior Normal Certifi- cate only.	IV Senior Cambridge Certifi- cate only.	V No. of Certifi- cate.	Total.
GOVERNMENT.							
Perak ... ..	6	24	...	17	2	3	52
Selangor ... ..	...	2	...	1	...	1	4
Negri Sembilan ... ..	...	1	2	2	...	1	6
Pahang ... ..	...	3	...	...	1	...	4
Total ...	6	30	2	20	3	5	66
AIDED.							
Perak ... ..	33	13	...	11	22	43	122
Selangor ... ..	36	37	...	26	17	32	148
Negri Sembilan ... ..	...	3	...	3	2	15	23
Pahang ... ..	...	1	...	1	...	3	5
Total ...	69	54	...	41	41	93	298

## APPENDIX VII.

## ACCOMMODATION AT THE GOVERNMENT ENGLISH SCHOOLS.

Governing Body.	Schools.	No. of pupils at 18 sq. feet per head.	No. of pupils actually accom- modated.
GOVERNMENT.			
Perak ... ..	King Edward VII, Taiping ... ..	900	500
	Anderson, Ipoh ... ..	333	310
	English School, Batu Gajah ... ..	245	167
	Do. Kamunting ... ..	83	52
	Do. K. Kangsar ... ..	160	134
	Do. Kajang ... ..	118	150
	Do. K. Pilah ... ..	100	102
	Do. Port Dickson ... ..	100	57
	Do. K. Lipis ... ..	100	65
	Do. Kuantan ... ..	85	32
	Total ...	2,224	1,569



## APPENDIX VIII.

## - ACCOMMODATION IN ENGLISH AIDED SCHOOLS.

Governing Body.		No. of pupils at 18 sq. ft. per head.	No. of pupils actually accommoda- ted.
Methodist Episcopal	Anglo-Chinese School, Ipoh ... ..	775	704
	"    "    Gopeng ... ..	60	60
	"    "    Kampar ... ..	286	224
	"    "    Tronoh ... ..	49	39
	"    "    Tapah ... ..	80	54
	"    "    Teluk Anson ... ..	256	220
	"    "    Parit Buntar ... ..	174	203
	"    "    Sitiawan ... ..	144	93
	"    "    (Girls) Ipoh ... ..	178	109
	Treacher Girls, Taiping ... ..	100	143
	Methodist Boys', Kuala Lumpur ... ..	642	646
	Methodist Girls' ... ..	400	288
	Anglo-Chinese School, Klang ... ..	209	255
	"    "    Port Swettenham ... ..	88	56
	Anglo-Chinese School, Seremban ... ..	222	114
Total 15 Schools ...		3,663	3,208
Christian Brothers	St. Michael's, Ipoh ... ..	575	377
	St. George's, Taiping ... ..	222	314
	St. John's, Kuala Lumpur ... ..	600	732
	St. Paul's, Seremban ... ..	378	400
	Total 4 Schools ...	1,775	1,823
Sisters of the Holy Infant Jesus	Convent, Taiping ... ..	240	191
	"    Ipoh ... ..	362	255
	"    Kuala Lumpur ... ..	478	553
	"    Seremban ... ..	191	152
	Total 4 Schools ...	1,271	1,151
French Society Foreign Miss. ...	St. Agnes School, Teluk Anson ... ..	120	55
	Total 1 School ...	120	55
Plymouth Brethren ... ..	St. Mary's Girls', Kuala Lumpur ... ..	87	63
	Chinese Girls', Kuala Lumpur ... ..	77	63
	Total 2 Schools ...	164	126
Private Bishop of Singapore ... ..	Pudu English School, Kuala Lumpur ... ..	86	77
	Total 1 School ...	86	77
Undenominational...	Anglo-Chinese School, Raub ... ..	58	51
	"    "    Bentong ... ..	72	90
	Victoria Institution, Kuala Lumpur ... ..	750	902
	Total 3 Schools ...	880	1,043
GRAND TOTAL 30 SCHOOLS ...		7,959	7,483



## APPENDIX IX.

## DETAILS OF STAFFS AND GRANTS-IN-AID SCHOOLS.

Mission.	Schools.	Missionary.	Lay.	Average En-rolment.	Average Attendance.	Grant for 1920.	Average cost per head to Govt.
						\$ cts.	\$ cts.
Methodist Episcopal	A.C.S., Ipoh ... ..	3	23	684	633	25,735 90	40 66
	„ Gopeng ... ..	...	2	59	51	995 84	19 53
	„ Kampar ... ..	...	8	215	200	5,116 74	25 58
	„ Tronoh ... ..	...	2	32	29	1,109 24	38 25
	„ Tapah ... ..	...	2	59	46	11 74	26
	„ Teluk Anson ... ..	...	9	205	193	3,723 32	19 29
	„ Parit Buntar ... ..	...	8	176	156	3,150 31	20 19
	„ Sitiawan ... ..	1	3	88	82	1,724 93	21 04
	„ (Girls'), Ipoh ... ..	1	3	101	92	2,883 30	31 34
	Treacher Girls', Taiping...	3	3	141	128	7,838 46	61 24
	Methodist Boys', Kuala Lumpur ... ..	2	22	646	606	32,780 69	50 70
	Methodist Girls', Kuala Lumpur ... ..	3	19	288	263	15,862 92	55 08
	A.C.S., Klang ... ..	...	11	255	232	9,811 06	38 47
	„ Port Swettenham ... ..	...	2	56	53	1,059 34	19 10
	„ Seremban ... ..	1	3	121	113	2,220 90	19 66
	Total ...	14	120	3,126	2,877	114,024 6 9	...
Christian Brothers	St. Michael's, Ipoh ... ..	4	11	368	348	14,896 54	42 81
	St. George's, Taiping ... ..	4	8	312	289	14,711 48	50 91
	St. John's, Kuala Lumpur ... ..	10	15	732	666	48,106 97	65 70
	St. Paul's, Seremban ... ..	3	14	447	399	5,891 26	14 76
	Total ...	21	48	1,859	1,702	83,606 25	...
Sister of the Holy Infant Jesus	Convent, Taiping ... ..	7	2	176	157	10,587 22	69 20
	„ Ipoh ... ..	10	2	264	237	14,969 25	63 16
	„ Kuala Lumpur ... ..	12	8	553	542	21,683 03	39 21
	„ Seremban ... ..	6	4	168	150	7,615 02	51 43
	Total ...	35	16	1,161	1,086	54,854 52	...
French Society Foreign Miss.	St. Agnes School, Teluk Anson ... ..	...	3	53	46	2,013 91	43 78
	Total ...	...	3	53	46	2,013 91	43 78
Plymouth Brethren	St. Mary's Girls', Kuala Lumpur ... ..	...	4	63	55	4,063 75	64 82
	Chinese Girls', K. Lumpur ... ..	...	4	63	56	3,546 68	56 29
	Total ...	...	8	126	111	7,610 43	...
Private Bishop of Singapore	Pudu English School, Kuala Lumpur ... ..	...	4	77	64	2,735 18	35 65
	Total ...	...	4	17	64	2,735 18	35 65
Undenominational	A.C.S., Raub ... ..	...	3	59	51	3,000 95	57 46
	„ Bentong ... ..	...	2	97	91	5,600 00	44 93
	Victoria Institution, Kuala Lumpur ... ..	...	32	902	854	106,168 38	117 70
	Total ...	...	37	1,058	996	114,769 33	...







## APPENDIX XIII.

## THE TEACHING STAFF OF THE MALAY SCHOOLS.

	Perak.	Selangor.	Negri Sembilan.	Pahang.	Federated Malay States.
<b>BOYS SCHOOLS.</b>					
Visiting Teachers ...	3	2	...	2	7
Assistant Visiting Teachers...	3	...	...	...	3
Group Teachers ...	13	4	6	1	24
Trained „ ...	104	40	28	13	185
Untrained „ ...	65	17	24	39	145
Trained Assistant Teachers ...	46	17	42	24	129
Untrained „ „ ...	121	55	86	18	280
Pupil Teachers ...	50	66	31	24	171
<b>GIRLS SCHOOLS.</b>					
Head Teachers ...	42	2	2	2	48
Assistant Teachers ...	30	2	8	2	42
Pupil „ ...	...	4	...	...	4
Total ...	477	210	227	124	1,038
Average number of pupils enrolled ...	9,948	3,758	4,450	2,163	20,319
Average number of pupils per Teacher...	20.85	17.90	19.10	17.44	18.82

## APPENDIX XIV.

## TABLE OF MALAY SCHOOLS AND PUPILS.

	No. of Schools.		Average Enrolment.		Average Attendance.		Percentage of attendance.	
	1919.	1920.	1919.	1920.	1919.	1920.	1919.	1920.
<b>BOYS.</b>								
Perak ...	162	169	8,634	8,667	6,789	6,960	70	80
Selangor ...	59	60	3,522	3,561	3,012	2,931	85	82
Negri Sembilan ...	68	68	4,312	4,335	3,889	3,953	90	91
Pahang ...	47	49	2,167	2,136	1,884	1,867	86	87
	336	346	18,635	18,699	15,574	15,711	85	85
<b>GIRLS.</b>								
Perak ...	45	42	1,361	1,281	1,058	999	78	78
Selangor ...	4	6	131	197	113	160	86	83
Negri Sembilan ...	4	4	104	115	84	92	80	80
Pahang ...	2	2	30	27	24	22	79	84
	55	54	1,626	1,620	1,279	1,273	81	81



## APPENDIX XV.

## GRADING OF THE MALAY SCHOOLS.

	Perak.		Selangor.		Negri Sembilan.		Pahang.		Federated Malay States.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Excellent ...	8	1	18	2	5	...	2	...	33	3
Good ...	118	25	22	2	36	1	18	2	194	30
Fair ...	36	14	17	2	19	2	26	...	98	18
Unsatisfactory ...	7	2	2	...	7	1	2	...	18	3
Total ...	169	42	59	6	67	4	48	2	343	54

## APPENDIX XVI.

## CLASSIFICATION OF TAMIL SCHOOLS.

	Perak.				Selangor.				Negri Sembilan.	
	1919.		1920.		1919.		1920.		1919.	1920.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys & Girls.	Boys & Girls.
Average enrolment ...	741	133	724	136	46	15	43	13	203	333
„ attendance ...	558	117	563	120	42	14	40	13	184	287
Percentage attendance	75	88	76	88	93	90	90	89	88	83

NOTE.—In Pahang there are no Tamil Schools.