

**Report of Dr. C. R. Reddy  
on Education in Mysore State**

*13th May 1949*

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10, RICHMOND ROAD,  
CIVIL STATION,  
BANGALORE,  
Dated 13th May 1949.*

DEAR SRI CHENGALARAYA REDDY,

I am sending herewith my report on Education in  
Mysore State.

With best wishes,

Yours sincerely,  
C. R. REDDY.

To

The Hon'ble Sri K. Chengalaraya Reddy, B.A., B.L.,  
Chief Minister,  
Government of Mysore,  
Bangalore.

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## APPENDIX I.

### LIST OF PERSONS INTERVIEWED.

Messrs.—

1. K. Matthan
2. T. Singaravelu Mudaliar
3. Dr. K. Kuppuswami
4. Dr. M. Siddalingaiya
5. Prof. Telang
6. J. Appaji Gowda
7. E. K. Ramaswami
8. P. G. D'Souza
9. B. Venkateshachar
10. V. Gopaldaswami Iyengar
11. D. V. Gundappa
12. Dr. B. L. Manjunath
13. H. M. Channabasappa
14. H. Krishna Rao
15. Dr. B. T. Krishnan
16. Dr. M. V. Gopaldaswami
17. A. Venkateshaiya
18. M. R. Doraiswami Iyengar
19. D. Ramaiya
20. K. Srinivasa Raghavan
21. G. V. Srinivasa Murthy
22. G. N. Krishna Murthy
23. G. Hanumantha Rao
24. Dr. Khizer Ali Khan
25. N. K. Narasimha Murthy
26. D. V. Narasimha Rao
27. S. Venkatesaiya, Hassan
28. *Pradhanasiromani* N. Madhava Rau, Retd. Dewan
29. Dr. B. K. Narayana Rao
30. Prof. L. Rama Rao
31. Dr. B. S. Madhava Rao
32. Dr. Ramachandra Rao
33. T. N. Ramachandra Rao, Indian Institute of Science
34. *Rajadharmapravina* P. Mahadevayya
35. Justice N. Balakrishniah
36. M. Ramachandra Rao Scindia

Messrs.—

37. B. N. Gupta
38. M. A. Narayana Iyengar
39. H. R. Guruv Reddy
40. Dr. T. Seshachalam
41. J. P. Das
42. At all District Headquarters meetings with all prominent citizens of the place belonging to all communities and parties.
43. Attended a special meeting of the Committee for Education and addressed the members.

## APPENDIX II.

## VISITS TO INSTITUTIONS.

Institutions representative of different grades and aspects of education were selected for visits. The number of institutions visited is as follows :—

1. University Institutions and Institutions affiliated to the University	..	..	..	28
2. High Schools—Boys	..	..	13	
Girls	..	..	9	
			—	22
3. Middle Schools—Boys	..	..	9	
Girls	..	..	3	
			—	12
4. Technical Institutions	..	..	..	10
5. Miscellaneous Institutions	..	..	..	7
			—	
	Total	..	..	79
				—

1. UNIVERSITY INSTITUTIONS AND INSTITUTIONS AFFILIATED TO THE UNIVERSITY.

			<i>Date of visit.</i>
1. Vijaya College, Bangalore	..	..	17-1-1949
2. National College, Bangalore	..	..	do
3. Law College, Bangalore	..	..	18-1-1949
4. College of Commerce, Bangalore	..	..	do
5. Basappa Intermediate College, Bangalore	..	..	do
6. Intermediate College, Bangalore	..	..	19-1-1949
7. Central College, Bangalore	..	..	20-1-1949
8. Mount Carmel College, Bangalore	..	..	do
9. Agricultural College, Bangalore	..	..	do
10. Medical School, Bangalore	..	..	21-1-1949
11. Engineering College, Bangalore	..	..	do
12. Maharani's College for Women, Bangalore	..	..	do
13. Intermediate College, Mandya	..	..	22-1-1949
14. Maharaja's College, Mysore	..	..	24-1-1949
15. First Grade College, Mysore	..	..	25-1-1949
16. Maharani's College for Women, Mysore	..	..	do
17. Teachers' College, Mysore	..	..	26-1-1949
18. St. Philomena's College, Mysore	..	..	do
19. Medical College, Mysore	..	..	27-1-1949
20. Sarada Vilas College, Mysore	..	..	do

	<i>Date of visit.</i>
21. Intermediate College, Hassan .. ..	3-2-1949
22. Intermediate College, Chikmagalur .. ..	5-2-1949
23. Intermediate College, Shimoga .. ..	7-2-1949
24. Intermediate College, Davangere .. ..	10-2-1949
25. Intermediate College, Chitaldrug .. ..	11-2-1949
26. First Grade College, Tumkur .. ..	13-2-1949
27. B. M. S. College of Engineering, Bangalore .. ..	18-2-1949
28. Intermediate College, Kolar .. ..	20-2-1949

## 2. HIGH SCHOOLS.

1. National High School, Bangalore .. ..	17-1-1949
2. Government High School for Boys, Channapatna.	22-1-1949
3. Government Girls' High School, Channapatna ..	do
4. Convent Girls' High School, Mandya .. ..	do
5. Municipal High School, Mandya .. ..	do
6. Girls' High School, Hassan .. ..	3-2-1949
7. Government Boys' High School, Hassan .. ..	do
8. National High School, Shimoga .. ..	7-2-1949
9. Convent Girls' High School, Shimoga .. ..	do
10. Government Boys' High School, Shimoga .. ..	do
11. Girls' High School, Bhadravati .. ..	9-2-1949
12. Aided Boys' High School, Bhadravati .. ..	do
13. Government Boys' High School, Davangere ..	10-2-1949
14. Government Girls' High School, Davangere ..	do
15. Government Boys' High School, Chitaldrug ..	11-2-1949
16. Government Girls' High School, Chitaldrug ..	do
17. Girls' High School, Tumkur .. ..	13-2-1949
18. Siddaganga High School, Tumkur .. ..	do
19. Aided High School, Goribidnur .. ..	15-2-1949
20. Vani Vilas Institute, Bangalore .. ..	18-2-1949
21. Government High School, Kolar .. ..	20-2-1949

## 3. MIDDLE SCHOOLS.

1. Middle School, Closepet .. ..	22-1-1949
2. Urdu Middle School, Channapatna .. ..	do
3. Government Middle School, Channapatna .. ..	do
4. Middle School (Agri.), Maddur .. ..	do
5. Girls' Middle School, Mandya .. ..	do
6. Girls' Middle School, Shimoga .. ..	7-2-1949
7. Boys' Middle School, Shimoga .. ..	do
8. Middle School, Bhadravati (Smithy Section) ..	9-2-1949
9. Middle School, Kumsi (Agri.) .. ..	8-2-1949



			<i>Date of visit.</i>
10. Middle School (Girls), Bhadravati	..	..	9-2-1949
11. Middle School (Agri.), Kagathi	..	..	15-2-1949
12. S. L. N. Middle School, Bangalore	..	..	18-2-1949

#### 4. MISCELLANEOUS INSTITUTIONS.

1. Vanitha Sadan, Mysore	..	..	25-1-1949
2. Bhagini Samaj, Mysore	..	..	do
3. Adikarnataka Boarding Home, Hassan.	..	..	3-2-1949
4. Site for the Intermediate College, Hassan	..	..	do
5. Rural Development Centre, Anandapuram	..	..	8-2-1949
6. A. K. Hostel, Chitaldrug	..	..	11-2-1949
7. Reddy Hostel, Chitaldrug	..	..	do

#### 5. TECHNICAL INSTITUTIONS.

1. Sri Jayachamarajendra Occupational Institute	..	..	17-1-1949
2. Sri Krishnarajendra Technological Institute	..	..	18-1-1949
3. Industrial School, Channapatna	..	..	22-1-1949
4. Agricultural School, Somanahalli	..	..	do
5. National Institute of Engineering, Mysore	..	..	1-2-1949
6. Industrial School, Hassan	..	..	3-2-1949
7. Industrial School, Chikmagalur	..	..	5-2-1949
8. Industrial School, Shimoga	..	..	7-2-1949
9. Industrial School, Chitaldrug	..	..	11-2-1949
10. Agricultural School, Chikkanahally	..	..	12-2-1949

#### 6. MEETINGS HELD.

1. Officers of the Mandya Sugar Factory	..	..	22-1-1949
2. University Teachers' Association, Mysore	..	..	26-1-1949
3. Members of the University Council, Mysore	..	..	29-1-1949
4. Public of Hassan	..	..	3-2-1949
5. Citizens of Shimoga	..	..	7-2-1949
6. Officers of the Mysore Iron Works, Bhadravati	..	..	9-2-1949
7. Citizens of Davangere	..	..	10-2-1949
8. Citizens of Chitaldrug	..	..	11-2-1949
9. Citizens of Tumkur	..	..	13-2-1949
10. Citizens of Chikballapur	..	..	15-2-1949
11. Citizens of Kolar	..	..	20-2-1949

## SECTION XII—APPENDICES I—IX.

## APPENDIX I.

## EDUCATIONAL EXPANSION.

I. Number of educational institutions.—		1921-22.	Now.
(a)	Colleges under the University ..	4	26
		(including one Professional College.)	(including 5 Professional Colleges.)
(b)	i. High Schools ..	22	151
	ii. Vernacular High Schools ..	4	..
(c)	i. Middle Schools ..	322	1,175
			(including 530 New type Middle Schools.)
	ii. Vernacular Middle Schools	193	..
(d)	Primary Schools ..	6,782	9,334
(e)	i. Industrial Schools ..	24	11
	ii. Medical School ..	1	1
	iii. Engineering Schools ..	2	2
	iv. Agricultural Schools ..	2	5
	v. Occupational Institute ..	..	1
	vi. Technological Institute ..	..	1
	vii. Commercial Schools ..	3	31
II. Number of students in—			
(a)	Colleges under the University ..	1,050	12,300
		(including 156 in Engineering College.)	(including 2,471 in Professional Colleges.)
(b)	i. High Schools ..	7,815	36,600
	ii. Vernacular High Schools ..	247	..
(c)	i. Middle Schools ..	52,976	131,000
	ii. Vernacular Middle Schools	19,771	..
(d)	Primary Schools ..	197,752	519,556
(e)	i. Industrial Schools ..	1,051	400
	ii. Medical School ..	128	291
	iii. Engineering Schools ..	195	915
	iv. Agricultural Schools ..	36	125
	v. Occupational Institute ..	..	741
	vi. Technological Institute ..	..	145
	vii. Commercial Schools ..	185	2,052
	Total ..	<u>281,185</u>	<u>704,125</u>

## APPENDIX II.

## PRESENT S.S.L.C SCHEME IN MYSORE.

## I. Compulsory Subjects—

1. English.
2. Second Language (one of the following).—
  - (a) Sanskrit.
  - (b) Kannada.
  - (c) Tamil.
  - (d) Telugu.
  - (e) Urdu.
  - (f) Persian.
  - (g) Arabic.
  - (h) French.
3. General Science (including Human Physiology).—
  - (a) Physics.
  - (b) Chemistry.
  - (c) Biology.
4. Elementary Mathematics.—
  - (a) Arithmetic.
  - (b) Algebra.
  - (c) Geometry.
5. History, Civics and Geography.—
  - (a) History of India in brief. Outline and General History of the World on Biographical lines.
  - (b) Civics.
  - (c) Geography.

## II. Optional Subjects (one of the following Groups).—

## (A) Humanistic Group—

- (i) History of England or Geography.
- (ii) Any one of the following.—
  - (a) English.
  - (b) Sanskrit.
  - (c) Persian.
  - (d) Arabic.
  - (e) Islamic History.
  - (f) Indian History.
  - (g) Hindi.

Or

## (B) Mathematics and Science Group.—

- (i) Mathematics.—
  - (a) Algebra.
  - (b) Geometry.
- (ii) Science.—
  - (a) Physics,  
Practical Physics.

- (b) Chemistry,  
Practical Chemistry.
- (c) Biology.

*Or*

(C) Practical Arts Group (one of the following).—

- (i) Domestic Arts.
- (ii) Agriculture.
- (iii) Sericulture.
- (iv) Industrial Arts (one of the following).—
  - (a) Electrical Wiring and Fitting.
  - (b) Mensuration, Surveying and Draughtsmanship.
  - (c) Mechanical Shop and Fitter's Work.
  - (d) Pattern-making and Foundry Work.
  - (e) Wood Work.
  - (f) Blacksmithy.
  - (g) Weaving.
  - (h) Prints and Engraving.
  - (i) Composing, Printing or Binding.
- (v) Commercial Arts (any two of the following).—
  - (a) Accountancy.
  - (b) Banking.
  - (c) Practice of Commerce.
  - (d) Co-operation.
  - (e) Typewriting.

*Or*

(D) Music and Fine Arts Group (one of the following).—

- (a) Music.
- (b) Painting and Drawing.

## APPENDIX III.

SCHEME OF THE S. S. L. C. EXAMINATION RECOMMENDED BY THE  
COMMITTEE OF THE CENTRAL ADVISORY BOARD OF EDUCATION  
OF THE GOVERNMENT OF INDIA.*Compulsory Subjects.—*

- |                              |    |                            |
|------------------------------|----|----------------------------|
| 1. A Modern Indian Language. | .. | Two papers of 2 hours each |
| 2. English Language          | .. | One paper of 2½ hours      |
| 3. History of India          | .. | One paper of 2½ hours      |

*Optional Subjects.—*

Among the following Optional Subjects in Groups, a student should take not less than four and not more than six subjects; at least one subject must be from Group A and another from Group C or Group D.

- |   |       |   |
|---|-------|---|
| <i>Group A.</i> —1. English Literature                            | ..    | One paper   |
| 2. History of England   | ..    | Do  |
| 3. Geography (Genl. and Civics.                                   | ..    | Do  |
| <i>Group B.</i> —1. Languages other than the compulsory language. |       | Do  |
| <i>Group C.</i> —1. Elementary Mathematics                        |       | Do  |
| 2. Advanced Mathematics   |       | Do  |
| <i>Group D.</i> —1. Elementary Science                            | ..    | One paper and a practical test wherever possible. |
| 2. Physics  | .. .. | Do  |
| 3. Chemistry  | .. .. | Do  |
| 4. Biology  | .. .. | Do  |
| 5. Geography  | .. .. | Do  |
| 6. Domestic Science   | .. .. | Do  |
| <i>Group E.</i> —1. Art   | .. .. | Do  |
| 2. Music  | .. .. | Do  |
| 3. Crafts   | .. .. | Do  |
| <i>Group F.</i> —1. Book-keeping and Accounts                     |       | Do  |
| 2. Typewriting  | ..    | One test  |
| 3. Commercial Practice  | ..    | One paper   |
| <i>Group G.</i> —1. Agricultural Science                          | ..    | Do  |
| <i>Group H.</i> —1. General Engineering Science.                  |       | Do  |
| 2. Engineering Drawing  | ..    | Do  |
| 3. Wood-workshop Practice   |       | Do  |
| 4. Engineering-workshop Practice.                                 |       | Do  |

## APPENDIX IV.

## REVISED S.S.L.C. SCHEME UNDER CONTEMPLATION IN MYSORE.

GROUP 1.—Compulsory subjects.	No. of periods per week
1. English .. .. .	4
2. One of the following :— Kannada, Sanskrit, Telugu, Tamil, Urdu or any other Indian Language .. .. .	5
3. Kannada or Hindi (Kannada is not to be taken both under 2 and 3) .. .. .	2
4. General Science .. .. .	3
5. Practical Mathematics .. .. .	3
6. Geography .. .. .	3
Total .. .. .	20
<hr/>	
GROUP 2.—Optional subjects .. .. .	13
<hr/>	

Three of the following subjects to be selected provided that not more than one subject is chosen from Division B. Each subject in B counts as two out of the three subjects to be selected :—

*Division A* : (i) A Language, (ii) History of India, (iii) General History of the World, (iv) Elementary Economics and Sociology, (v) Geography, (vi) Higher Mathematics, (vii) Physics, (viii) Chemistry, (ix) Biology.

*Division B* : (i) Agriculture, (ii) Domestic Science, (iii) Engineering, (iv) Textiles, (v) Commerce, (vi) Education, (vii) Printing, (viii) Drawing and Painting, (ix) Music, (x) Secretarial Work.

(a) Kannada under 3, in the Compulsory Group has been included for those students whose mother-tongue is not Kannada to enable them to follow instruction in the medium of the latter language.

(b) A working knowledge of English is to be given. The approach would be by way of plenty of exercise in expression and composition.

(c) Each subject under Group B has been treated as equivalent to two subjects under A in order to provide for adequate practical work in the vocational subjects.

(d) The vocational subjects are not intended to provide training for any particular occupation but to any occupation in a broad group of occupations. Each course under Group B would therefore, be composite in content.

(e) Students should be permitted to take an extra optional subject by special arrangement. Students who have gone through

a course in selected optionals and who wish to study another subject should also be allowed to appear for the examination after further one year's study instead of spending two whole years according to the present rules.

(f) In the Science subjects under Division A and the Vocational subjects under Division B, a practical test is to be included in the scheme of examination.

## APPENDIX V.

## SUGGESTED COURSES FOR A COMPOSITE INTERMEDIATE.

- (i) Agriculture.
- (ii) Citizenship.
- (iii) Commerce and Accountancy.
- (iv) Domestic Science.
- (v) Co-operation.
- (vi) Draughtsmanship with special emphasis if need be on Civil, Mechanical and Electrical side.
- (vii) Economics—Collective Welfare (Care of “Welfare of the group” evolved by the Department of Education Co-operative Union, Ltd., England).
- (viii) Economic Geography and Economic History.
- (ix) Education.
- (x) Elements of Engineering—(a) Electrical or (b) Mechanical.
- (xi) Elements of Law.
- (xii) Journalism.
- (xiii) Music.
- (xiv) Painting (equivalent to two subjects).
- (xv) Psychology (General) or Elements of Child and Educational Psychology.
- (xvi) Surveying.



*APPENDIX VI.*

## GOVERNMENT AND UNIVERSITY.

The relationship of the University to Government is a problem of much contentious interest, but the committee have no hesitation in saying that the University should be as fully autonomous as possible. Lord Bryce says.—

“Freedom is the life-blood of University teaching. Neither the political opinions of a Professor, nor the character of the economic doctrines which he holds and propagates, ought to be a ground for appointing or dismissing him, nor ought he to be any less free to speak and vote as he pleases than any other citizen. And though it is right and fitting that the State should be represented in the governing authority of a University which it supports, experience seems to have proved that both the educational policy and the daily administration and discipline of a University ought as far as possible to be either left in academic hands or entrusted to any authority on which the academic element predominates.”

## APPENDIX VII.

## THE FOUR ELEMENTS THAT MAKE A UNIVERSITY.

As the University tradition came to America, it was based on four ultimate sources of strength : the cultivation of learning for its own sake, the educational stream that makes possible the professions, the general educational stream of the liberal arts, and, lastly, the never failing river of student life carrying all the power that comes from the gregarious impulses of human beings. According to my view, Universities have flourished when these four elements have been held properly in balance ; on the other hand, when these same elements have diminished or dried up, the academies of advanced instruction have failed signally in performing a relevant social function.

The cultivation of learning alone produces not a University but a research institute ; sole concern with student life produces in these days either an academic country club or a football team manoeuvring under a collegiate banner ; Professional education by itself results is nothing but a trades school ; an institution concerned with general education, even in the best liberal arts tradition, divorced from research and training for the professions is admittedly not a University but a College. Therefore, to my mind, the future of the American University depends primarily on keeping a balance between the four traditional elements of strength. The four elements were the basis of the properly balanced plan in a time when Universities were flourishing ; this must continue to be in balance if the American University is to fulfil its functions in the times that are to come.

(From "Education in a Divided World" by Dr. James Bryant Conant, President, Harvard University—1948.)

APPENDIX VIII.

Subjects taken by students in the Junior and Senior Intermediate classes in the year 1948-49 and the subjects taken by the same students in their High School Course. (Mysore.)

Optional Subjects	No.	Optional subjects taken in the High Schools											
		Maths. and Science	Humanistic group.	Domestic Arts	Electric wiring	Mensuration and Draughtsmanship.	Mechanical shop.	Weaving	Prints and Engraving	Commercial Arts	Music	Painting and Drawing	Pattern making
<b>Junior Intermediate – Boys.</b>													
1. History, Economic and Logic.	575	31	433	..	2	1	..	5	..	91	..	7	..
History, Logic, Hindi.	10	1	9	..	..	..	..	..	..	..	..	..	..
2. Logic, Economics and Geography.	49	1	39	..	1	..	2	..	..	5	..	..	1
3. History, Economics and Geography.	74	2	58	..	..	..	1	..	..	..	..	13	..
4. History, Logic and Sanskrit.	4	2	1	..	..	..	..	..	..	1	..	..	..
Total ..	712	37	545	..	3	1	3	5	..	97	..	20	1
<b>Junior Intermediate – Girls.</b>													
1. History, Economics and Logic.	0	23	126	27	..	..	..	..	..	..	37	4	..
History, Logic, Hindi.	22	..	11	..	..	..	..	..	..	..	1	..	..
2. History, Logic and Arabic.	132	..	4	..	..	..	..	..	..	..	..	..	..
24	24	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	6	26	141	27	..	..	..	..	..	..	38	4	..
Grand Total ..	981	63	686	27	3	1	3	5	..	97	38	24	1

APPENDIX VIII—(continued)

Subjects taken by students in the Junior and Senior Intermediate classes in the year 1948-49 and the subjects taken by the same students in their High School Course. (Mysore.)

Optional Subjects.	No.	Optional subjects taken in the High School.											
		Maths. and Science.	Humanistic group	Domes- tic Arts	Electric wiring	Mensura- tion and Draughts- manship	Mechani- cal shop.	Weaving	Prints and Engra- ving.	Com- mercial Arts	Music	Painting and Drawing	Pattern making
<b>Senior Intermediate—</b>													
<b>Boys.</b>													
1. History, Economics and Logic.	465	21	342	..	1	..	3	4	1	2	..	10	1
2. History, Logic, Hindi and Sanskrit.	10	..	10	..	..	..	..	..	..	..	..	..	..
3. Economics, Logic and Geography.	58	6	37	..	..	..	6	1	..	4	..	4	..
4. History, Logic and Politics.	1	..	1	..	..	..	..	..	..	..	..	..	..
Total ..	535	27	391	..	1	..	9	5	1	86	..	14	1
<b>Senior Intermediate—</b>													
<b>Girls.</b>													
1. History, Economics and Logic.	161	9	117	16	..	..	..	..	..	..	17	2	..
History, Logic and Hindi.	6	..	6	..	..	..	..	..	..	..	..	..	..
Grand Total ..	702	36	514	16	1	..	9	5	1	86	17	16	1

APPENDIX VI (—concluded).

INTERMEDIATE IN SCIENCE

Junior Grade.			
Boys.		Optionals in the High School.	
Optional Subjects	No.	P.C.M.	
1. Physics, Chemistry and Mathematics ..	2,368	2,368	
2. Chemistry, Botany and Zoology ..	417	417	
3. Chemistry, Botany and Geology ..	128	128	
	<u>2,913</u>	<u>2,913</u>	
Girls.			
1. Physics, Chemistry and Mathematics ..	230	230	
2. Chemistry, Botany and Geology ..	133	133	
	<u>363</u>	<u>363</u>	
Total ..	<u>3,276</u>	<u>3,276</u>	

Senior Grade.			
Boys.		Optionals in the High School.	
Optional Subjects	No.	P.C.M.	
1. Physics, Chemistry and Mathematics ..	1,948	1,938	
2. Chemistry, Botany and Zoology ..	352	352	
3. Chemistry, Botany and Geology ..	89	89	
4. Zoology, Botany and Geology ..	21	21	
	<u>2,410</u>	<u>2,410</u>	
Girls.			
1. Physics, Chemistry and Mathematics ..	147	147	
2. Chemistry, Botany and Zoology ..	119	119	
	<u>266</u>	<u>266</u>	
Total ..	<u>2,676</u>	<u>2,676</u>	

## APPENDIX IX.

## I. Proportion of students taking Arts and Science Courses.—

(a) Junior Inter.	.. Boys	702 : 2,913	or roughly	100 : 400
	Girls	224 : 363	do	100 : 160
	Total	926 : 3,276	do	100 : 355
(b) Senior Inter.	.. Boys	525 : 2,410	do	100 : 450
	Girls	161 : 266	do	100 : 165
	Total	686 : 2,676	do	100 : 390

- II. 27 girls who took Domestic Science in S.S.L.C. have taken Arts in Junior Inter.  
 16 girls who took Domestic Science in S.S.L.C. have taken Arts in Senior Inter.  
 27 girls who took Music in S.S.L.C. have taken Arts in Junior Inter.  
 17 girls who took Music in S.S.L.C. have taken Arts in Senior Inter.  
 24 students who took Painting and Drawing in S.S.L.C. have taken Arts in Junior Inter.  
 16 students who took Painting and Drawing in S.S.L.C. have taken Arts in Senior Inter.  
 97 students who took Commerce in S.S.L.C. have taken Arts in Junior Inter.  
 86 students who took Commerce in S.S.L.C. have taken Arts in Senior Inter.  
 13 students who took Industrial Arts in S.S.L.C. have taken Arts in Junior Inter.  
 17 students who took Industrial Arts in S.S.L.C. have taken Arts in Senior Inter.  
 62 students who took Mathematics and Science in S.S.L.C. have taken Arts in Junior Inter.  
 36 students who took Mathematics and Science in S.S.L.C. have taken Arts in Senior Inter.

## III. Proportion numbers between Natural Science and Biological Science groups.—

Junior Inter.	.. Boys	545 : 2,368	or roughly	100 : 430
	Girls	133 : 233	do	100 : 170
	Total	678 : 2,601	do	100 : 400
Senior Inter.	.. Boys	462 : 1,948	do	100 : 420
	Girls	119 : 147	do	100 : 120
	Total	581 : 2,095	do	100 : 360