OCCASIONAL PAPERS No. 5

LATIN AND THE A. B. DEGREE

CHARLES W. ELIOT


GENERAL EDUCATION BOARD

## THE PUBLICATIONS OF THE GENERAL EDUCATION BOARD

## REPORTS:

THE GENERAL EDUCATION BOARD: AN ACCOUNT OF ITS ACTIVITIES, IGO2-19I4. CLOTH, 254 PAGES, WITH 32 FULL-PAGE ILLUSTRATIONS AND 3 I MAPS.

REPORT OF THE SECRETARY OF THE GENERAL EDUCATION BOARD, 1914-1915. CLOTH AND PAPER, 82 PAGES, WITH 8 MAPS.
REPORT OF THE SECRETARY OF THE GENERAL EDUCATION BOARD, 19I5-I916. CLOTH AND PAPER, 86 PAGES, WITH IO MAPS.
REPORT OF THE SECRETARY OF THE GENERAL EDUCATION BOARD, 1916-1917.* $\stackrel{*}{\circ}$
STUDIES:
PUBLIC EDUCATION IN MARYLAND, BY ABRAHAM FLEXNER AND FRANK P. BACHMAN. 2ND EDITION. 176 PAGES, AND APPENDIX, WITH 25 FULL-PAGE ILLUSTRATIONS AND 34 CUTS.
THE JUNIOR HIGH SCHOOL, BY THOMAS H. BRIGGS.*
THE GARY SCHOOLS, BY MEMBERS OF THE GARY SURVEY STAFF,*
COLLEGE AND UNIVERSITY FINANCE, BY TREVOR ARNETT. ${ }^{\mathbf{B}}$
OCCASIONAL PAPERS:
I. THE COUNTRY SCHOOL OF TO-MORROW, BY FREDERICK T. GATES. PAPER, I5 PAGES.
2. CHANGES NEEDED IN AMERICAN SECONDARY EDUCATION, by CHARLES W. ELIOT. PAPER, 29 PAGES.
3. THE MODERN SCHOOL, BY ABRAHAM FLEXNER. PAPER, 23 pages.
4. THE FUNCTION AND NEEDS OF SCHOOLS OF EDUCATION in UNIVERSITIES AND COLLEGES, BY EDWIN A. ALDERMAN. PAPER, 3 I PAGES, WITH A PPENDIX.
5. LATIN AND THE A. B. DEGREE, BY CHARLES $W$. ELIOT. PAPER, 2 I PAGES, AND APPENDIX.
6. THE WORTH OF ANCIENT LITERATURE TO THE MODERN WORLD, BY VISCOUNT BRYCE. PAPER, 20 PAGES.
7. THE POSITIVE CASE FOR LATIN, BY PAUL SHOREY.*

* In Preparation.

The REPORTS issued by the Board are official accounts of its activities and expenditures. The STUDIES represent work in the field of educational investigation and research which the Board has made possible by appropriations defraying all or part of the expense involved. The OCCASIONAL PAPERS are essays on matters of current educational discussion, presenting topics of immediate interest from various points of view. In issuing the STUDIES and OCCASIONAL PAPERS, the Board acts simply as publisher, assuming no responsibility for the opinions of the authors.

The publications of the Board may be oblained on request

## LATIN AND THE A.B. DEGREE*

ACONSIDERATION of the expediency of continuing to require some knowledge of Latin on the part of all candidates for the degree of Bachelor of Arts is timely; because many changes in respect to this requirement have already been made, and more seem to be imminent.
To exhibit the present state of the question in the secondary schools and the colleges and universities of the United States, the requirements for admission and for graduation with the degree of Bachelor of Arts in seventy-six American colleges and universities have been carefully studied; and the institutions selected have been found to be divisible into five groups based on their requirements in respect to Latin. The seventy-six institutions include the principal state universities, the principal endowed universities and colleges, and several institutions of different types which stand on the list of colleges accepted by the Carnegie Foundation. A large number of the leading American institutions which confer
*This paper discusses the requirement of Latin for the A.B. degree, and for that degree only. It is important to bear this point in mind. Certain institutions, such as Harvard and the University of Chicago, while requiring some Latin for the A. B. degree, nevertheless, open their facilities and opportunities in the undergraduate department to students who do not offer Latin, such students receiving, instead of the A.B. degree, the degree of S.B. at Harvard, and the degree of Ph.B. or S.B. at Chicago. Within these institutions, therefore, the same facilities are open to students who, aiming at the A.B. degree, offer Latin, and to students who, not offering Latin, are willing to accept some other degree. This paper urges the abolition of this distinction; so that a Harvard student or a University of Chicago student who enters without Latin may still receive the A.B. degree, just as he may receive it at Columbia.

On the other hand, there are institutions, such as Yale, where students who do not offer Latin for entrance are admitted only to certain departments-at Yale, the Sheffield Scientific School, where they receive the degree of Ph.B.

Still other institutions, Amherst College, for example, do not at present admit any undergraduate students without Latin.

For detailed information in regard to the amount of Latin required for the A.B., Ph.B., and S.B. degrees by the various institutions discussed in the paper, see the tables which are printed in the appendix, pages i -xvii.
that degree have already ceased to require Latin of candidates for admission to colleges and of candidates for the degree of Bachelor of Arts within the college. The following list of institutions which require no Latin for the A.B. degree contains thirty-eight out of seventy-six selected universities and colleges whose usages in this respect have been carefully examined:

INSTITUTIONS WHICH REQUIRE NO LATIN FOR THE A.B. DEGREE EITHER BEFORE OR AFTER ENTRANCE

| Beloit College, Wisconsin | University of California |
| :--- | :--- |
| Carleton College, Minn. | University of Colorado |
| Columbia University, N. Y | University of Illinois |
| Cornell University, N. Y. | University of Kansas |
| Franklin College, Ind. | University of Maine |
| Goucher College, Md. | University of Michigan |
| Grinnell College, Iowa | University of Minnesota |
| Indiana University, Ind. | University of Nebraska |
| Miami University, Ohio | University of Nortif Carolina |
| Ofito State University | University of Oregon |
| Ofio University | University of South Carolina |
| Pomona College, Cal. | University of Tennessee" |
| Reed College, Oregon | University of Texas |
| Ripon College, Wisconsin | University of Washington, Wash. |
| Stanford University, Cal. | University of Wisconsin |
| State University of Iowa | Washington and Lee University, Va. |
| Swartemore College, Pa. | Washington University, Mo. |
| Trinity College, N. C. | Western Reserve University, Ohio |
| University of Arkansas | West Virginia University |

In addition to these institutions which require no knowledge whatever of Latin on the part of candidates for the degree of A.B. the following list contains institutions which require some Latin for admission, but none during the four-year course in college. This list contains nine universities and colleges,-among them such leading institutions as Harvard University and Yale University for men, and Wellesley College for women:

INSTITUTIONS WHCH REQUIRE FOR THE A.B. DEGREE SOME LATIN FOR ADMISSION but none in college

| Bowdoln College, Maine | Harvard University, Mass. |
| :--- | :--- |
| Colorado College, Col. | Johns Hopins University, Md. |
| Connecticut College for Women | Oberlin College, Ohio |
| Delaware College, Del. | Wellesley College, Mass. |
| Yale University, Conn. |  |

Two institutions require no Latin for admission but a small amount of Latin or Greek, during college life:

INSTITUTIONS Which require no latin for admission but some in college
University of Missouri
University or Missourd University of Pennsylvania
These three lists together contain forty-nine out of the seventysix selected universities and colleges, leaving but twenty-seven which still require some Latin for admission, and some in college. Of these twenty-seven, twenty-two require Latin but no Greek, and five require both Latin and Greek:

INSTITUTIUNS WHICH REQUIRE SOME LATIN FOR ADMISSION AND SOME IN COLIEGE
Amberst College, Mass. Randolph-Macon Woman's Col-

Brown University, R. I.
Bryn Mawr College, Pa.
College of William and Mary, Va.
Dartmouth College, N. H.
Haverford College, Pa.
Hendrix College, Ark.
Knox Coliege, Ill.
Middlebury College, Vt.
Mt. Holyoke College, Mass.
Northwestern University, Ill. Wesleyan Universtiy, Comn. Williams College, Mass.

INSTITUTIONS WHICH REQUIRE BOTH LATIN AND GREEK FOR THE A.B. DEGREE Princeton University, N. J. University of Cemcago, Ill.
Union College, n. y. University of Mississippi
Vanderbilt University, Tena.
Of the institutions in the above list Latin and Greek are required both for admission and in college by Princeton University and Vanderbilt University; the University of Chicago, the University of Mississippi and Union College permit entrance on the basis of Latin alone, provided Latin and Greek are both pursued in college.
It appears from this enumeration that, so far as the college course in preparation for the degree of Bachelor of Arts is concerned, Latin has already disappeared as a requirement for that degree in a decided majority of the institutions included in the above lists, and that over half of the institutions whose practices have been examined make no demand on the secondary schools of the country that they teach Latin. The position of the institutions which de-
mand of candidates for admission some knowledge of Latin, but none during the college course, is anomalous and undoubtedly temporary. At Harvard University, for example, the wide extension of the elective system led to the abandonment many years ago of the requirement of Latin in college for the degree of Bachelor of Arts. The University was conferring during this period a degree of Bachelor of Science; and candidates for this degree were not required to present Latin at admission, while within the University itself they, too, had a wide range of choice of subjects and freedom in their choice. Down to rgo6, candidates for the degree of Bachelor of Science were registered and catalogued apart from the candidates for the degree of Bachelor of Arts, although both sets of students had really been for some time under the control of the single Faculty of Arts and Sciences. In that year, candidates for the degree of Bachelor of Science were registered and catalogued in Harvard College, and the discipline to which the two sets of students were subjected became identical; although candidates for the degree of Bachelor of Science naturally chose a larger proportion of scientific subjects during their four years of residence thän candidates for the degree of Bachelor of Arts did. For eleven years, therefore, no distinction in respect to general discipline, social opportunities, or places and conditions of residence has been made at Harvard University between candidates for the degree of Bachelor of Science and candidates for the degree of Bachelor of Arts. The sole distinction between these two sets of candidates is that candidates for the A.B. must present for admission an amount of Latin represented by the term "three units"-a unit meaning one year of instruction in the preparatory school for four or five hours a week. When Harvard University abolishes the requirement of three units of admission Latin from candidates for the degree of Bachelor of Arts, there will be no difference between its conditions for the degree of Bachelor of Arts and those for the degree of Bachelor of Science; so that the latter degree may well cease to be conferred. Columbia University has recently taken these steps.

More than twenty of the seventy-six colleges included in the above lists no longer confer the degree of Bachelor of Science or Bachelor of Philosophy, or never did confer either of those degrees; and with rare exceptions the institutions which have conferred or
are now conferring either of those degrees have not required Latin for admission to candidacy for the S.B. or the Ph.B. Many of them have made foreign language requirements but the presentation of Latin has almost invariably been optional.

It will be seen in the above lists that most of the state universities require no Latin of candidates for the degree of Bachelor of Arts, either for admission or in college. It is, in general, the endowed colleges which are persisting in the requirement of Latin. The universities bearing a state name which retain a Latin requirement, either for admission or in college, are with one exception universities in southern states. That exception is the University of Vermont which is hardly a state university. The immediate reason that most of the state universities have abandoned all requirements in classical languages for admission is that they desire to maintain close affiliations with the public high schools. Now, public high schools the country over have almost ceased to provide instruction in Greek, and maintain instruction in Latin with increasing diffculty. Their pupils are as a rule accepted at the state universities on certificate; and this practice tends to maintain somewhat intimate relations between high schools and these universities. The wishes of principals and local school boards or committees are more regarded by the state universities than they are by the endowed universities and colleges; and the state universities feel and express more sympathy with the serious difficulties which beset public high schools than the endowed institutions do. Nevertheless, the endowed institutions, particularly those that aspire to attract students from all parts of the country, always desire to keep in touch with the public high schools; so that the graduates of those schools can, through a moderate amount of extra study, obtain admission to the endowed institutions of their choice. Behind this immediate reason for dropping Latin requirements, however, lies an increasing sense of their inexpediency in a democracy which wishes to have secondary and higher education as accessible as possible to all competent youth. Some people are furthermore convinced that the Latin requirements are futile; that is, that they do not really promote scholarship or "cultivation" in the youth who have to be forced to comply with them.

Wherever the state university is well developed and is well supported by the legislature, the endowed colleges and universities in
the state maintain a difficult competition with the ampler and richer state university; and with some notable exceptions are likely ultimately to accept whatever conditions of admission the state university prescribes. In states in which the state university is weak or not well supported, and in which strong endowed institutions of higher education have been long established, there generally exist, in addition to the high schools, independent secondary schools, often called academies, the management of which has been more conservative than the management of public high schools during the past forty years; but the coöperation between these academies and the endowed colleges is not always as sympathetic and effective as the coöperation between public high schools and state universities. An academy is usually a boarding school as well as a day school; and the old academies receive pupils from all parts of the country, who are often the sons or grandsons of former graduates. Together, the academies exert a strong influence on national secondary education, and this influence will surely be in the future, as it has been in the past, a conservative influence insistent on traditional subjects and methods. A similar influence will be exerted by the Jesuit colleges and by the boarding schools in which the Protestant Episcopal Church is strongly interested.
East of the Alleghany mountains, where there are many endowed colleges for men and several for women, the colleges have in the main controlled the requirements for admission to college, and therefore have had a strong influence on the programmes of secondary schools, public, private, or endowed. The secondary school has been thought of as primarily a preparatory school for colleges. West of the Alleghanies, the public high school's main function has been to prepare its graduates at eighteen years or thereabouts for various occupations which do not require three or four years more of systematic education. The preparation of a small percentage of its graduates for college or university is a secondary or incidental function. The high school exists for itself, and not for the college. Hence the college or university must accommodate itself to the general policies and needs of the high school, if it is to keep in touch with the mass of the people.

The full or partial adoption of the elective system in the seventysix institutions of higher education included in the above lists ought to have produced a corresponding, though much more limited,
introduction of elective subjects into the secondary schools of the country. And indeed it has produced this effect in some measure, but to a greater extent in the public high schools than in the endowed academies and private schools. The election introduced into secondary schools has, however, generally been in the form of a choice between distinct courses of instruction running through the four or five years of the secondary school programme, and not a choice among subjects of instruction or studies. Hence the high school pupil has been obliged to decide by the time he was fourteen years of age whether he would or would not go to college,-a choice which he was generally quite unable to make wisely. The academies, on the other hand, generally provided a programme cxpressly intended to carry the pupil into college, making some modifications in this regular programme on behalf of pupils who knew already that they were going, not to a college, but to a scientific or technical school.
All kinds of secondary schools in the United States have usually been handicapped by the scantiness of their resources, whether provided by public taxation or by endowment. Free election for the pupil by subject costs more than a variety of fixed courses, and the schools have as a rule not had resources adequate to meet this additional cost. Some of the most intelligent and prosperous of American communities, finding it impossible to provide in one programme for the varied wants of the different sorts of pupils who resort to the single high school, have decided to maintain two kinds of high school, one intended to prepare its pupils for college or higher technical school, or for clerical or bookkeeping occupations, and the other-often called a technical high school-intended to prepare boys and girls for the industrial and commercial occupations. This new kind of high school, of course, provides no instruction in the ancient languages. The technical or mechanic arts high school is clearly liable to the objection that it requires determination of the future career before the pupil has obtained knowledge of his own powers and tastes.
While these changes of structure and aim have been going on in the universities, colleges, higher technical schools, and secondary schools, certain new conceptions have obtained a somewhat wide recognition concerning the function of education, and concerning the subjects through the study of which the educated young man
may make himself most serviceable to the community in his after life, and at the same time procure for himself the best satisfactions in the exercise of his own powers.

In the first place, the idea of the cultivated person, man or woman, has distinctly changed during the past thirty-five years. Cultivation a generation ago meant acquaintance with letters and the fine arts, and some knowledge of at least two languages and literatures, and of history. The term cultivation is now much more inclusive. It includes elementary knowledge of the sciences, and it ranks high the subjects of history, government, and economics.

Secondly, when Herbert Spencer seventy years ago said that science was the subject best worth knowing, the schoolmasters and university professors in England paid no attention to his words. The long years of comparative peace, and of active manufacturing and trading which the British Empire since that date enjoyed did something to give practical effect in British education to Spencer's dictum. The present war has demonstrated its truth to all thinking men in Europe and America. It now clearly appears that science is the knowledge best worth having, not only for its direct.effects in promoting the material welfare of mankind, but also for its power to strengthen the moral purposes of mankind, to apply its method of accurate observation and inductive reasoning to all inquiries and problems, and to make possible a secure civilization founded on justice, the sanctity of contracts, and good-will.

In the third place, many educators are persuaded that the real objects of education, primary, secondary, or higher, are, first, cultivation of the powers of observation through the senses; secondly, training in recording correctly the accurate observations made, both on paper and in the retentive memory; and, thirdly, training in reasoning justly from the premises thus secured and from cognate facts held in the memory or found in print. As these objects of education are more and more distinctly realized, the subjects of instruction for children, adolescents, and adults, come to be enlarged in number, and some of the new subjects take the place of one or more of the older ones, or at least may wisely be accepted by school and college authorities from some pupils in place of older ones. For example, it has become apparent that free-hand drawing and mechanical drawing give an admirable training to both eye and hand, and provide the youth with an in-
strument for recording, describing, and expounding which is comparable with language, both in increasing individual power and in increasing enjoyment throughout life. Just as every normal child can acquire some skill in language, its own or another, so every normal child can acquire some skill in drawing, and can give satisfactory evidence that it has acquired that skill. It is now beginning to be perceived that a child who has acquired some skill in drawing may be as good material for a high school as a child who has acquired some skill in language, and that the high school ought to provide progressive instruction for the pupil who is admitted with skill in drawing quite as much as it should provide means of further instruction for the child who comes in with some skill in language, Latin or other.

The colleges and universities are all providing large means of instruction in history, government, economics, and business ethics, and are adopting highly concrete and practical methods of teaching not only the new subjects but the old. Both colleges and schools are recognizing that they must teach elaborately not only the literatures and philosophies of the past and the present, but also the sciences and arts " which within a hundred years have revolutionized all the industries of the white race, modified profoundly all the political and ethical conceptions of the freedom-loving peoples, and added wonderfully to the productive capacity of Europe and America."*

Some people taink that advantageous changes in systematic education begin in the higher institutions and descend to the lower. Others maintain that durable changes are built up from the bottom. The first seems the more probable theory; because new subjects or new methods require a new teacher, and the teacher is the product of the higher education. Whichever theory be accepted, it is apparent that in practice great changes in the subjects and methods of the higher education have been going on in the United States for more than forty years with increasing impetus and momentum, and that corresponding changes are in progress in the secondary schools.

In order to accommodate the changed schools to the changed colleges, there should be more options in the terms of admission to colleges, and no requirements within the colleges themselves of the

[^0]traditional subjects-Latin, Greek, mathematics, and elementary history and philosophy. With this new freedom for the pupil at school and the student in college, the degree of Bachelor of Arts will be the only one needed to mark the conclusion, somewhere between the twenty-first and twenty-third year of age, of a threeyear or four-year course of liberal education superadded to a thorough course in sense-training, scientific reasoning, and memory training given within the secondary school period in any subjects which experience has proved to be suitable for this sort of training.

That Latin should be no longer a requirement for the degree of Bachelor of Arts does not mean that the study of Latin should be given up in either the secondary schools or the colleges. On the contrary, it should unquestionably be retained as an elective college subject, and should be accessible to the pupil in all well-endowed and well-supported secondary schools, public or private. Although the argument for the introduction of new subjects in both school and college is overwhelmingly strong, nothing but long experience can fully demonstrate that the new subjects and the new methods are capable of producing as powerful and serviceable men and women as have developed during the régime of the old subjects and methods; and for one generation at least there will be many parents who will prefer that the experiment of omitting Latin be tfied on other people's children rather than on their own. The parents that will risk their children in the new programmes, or in the new elections of study, will be those who have been consciously exposed during their adult lives to the new influences which have been moulding human society during the past hundred years, and who have either gained new strength from the contact, or have perceived that their own education was not well adapted to what has proved to be their mental and moral environment.

The present argument only goes to show that the study of Latin ought not to be forced by either school or college on all boys and girls in secondary schools who are going to college, or later on all candidates for the degree of Bachelor of Arts. The argument of course assumes that a knowledge of the Latin language is not indispensable for the study of either ancient or modern civilization, or of the great literatures of the world, or of the best ethical systems and religions, or of any of the supreme concerns of mankind.

The highest human interests are concerned with religion, govern-
ment, and the means of earning a livelihood and promoting the welfare of a family. Now, the religion of Greece and Rome is certainly not as well worth the attention of an American boy to-day as the Jewish-Christian religion, for knowledge of which acquaintance with the Latin language is unnecessary. Moreover, just as a knowledge of the Jewish-Christian religion does not require a knowledge of Hebrew and Greek, so a knowledge of the religion of ancient Rome, whatever importance may be claimed for it, does not depend on a knowledge of Latin.

As to government, it is true that Athens set up a democratic government with a very peculiar definition of the demos; but the number of free citizens was small relatively to the total number of the population, many of whom were slaves and many aliens without power to vote; and it was a government which when it went to war killed or enslaved its prisoners, and planted its colonies by force. The Athenian democratic state was of short duration, and did not set a good example to any later republic; and the study of it is of little real use to a voter or officer in any modern free state. In government, the Roman state was a very impressive example of the results of the ruthless use of military power in conquest, and of the unification through wise laws and skilful administration of an empire containing many races whose religions, languages, and modes of life were diverse; but a far better example of the organization of such an empire is to be found in the British Empire,--better because vaster, more complex in every respect, and far less cruel and brutal than the Roman. For any student of governmental organization the British Empire is a better subject of study than the Roman Empire; because its principles and methods have been much more humane than those of Rome, its risks severer, its field the world instead of the near East and the countries bordering on the Mediterranean and a small part of the eastern Atlantic, its success more striking, and its durability unquestionably greater. If an American student of law is obliged to choose between a study of the Roman law and a study of the English and American law-a competent student can study both-he had far better devote his time to the English and American law than to the Roman. And, besides, even if undergraduate students desire or are expected to study Roman politics, law, and government, they no longer need to know Latin in order to do so. Whatever the value of the study of Greek
and Roman institutions-a knowledge of the Greek and Latin languages is no longer a necessary preliminary to the study,

As to the means of earning a livelihood for a family, no one will now think of maintaining that a knowledge of Latin would be to-day of direct advantage to an American artisan, farmer, operative, or clerk, inasmuch as the means of earning a livelihood in any part of the United States have been wholly changed since Latin became a dead language. ,

The doctrine that a knowledge of Latin is indispensable to real acquaintance with the great literatures of the world is difficultindeed impossible-to maintain before American boys and girls whose native language is that of Shakespeare and Milton, of Franklin and Lincoln, of Gibbon and Macaulay, of Scott, Burns, and Tennyson, and of Emerson and Lowell. English literature is incomparably richer, more various, and ampler in respect to both form and substance than the literature of either Greece or Rome. One of the most interesting and influential forms of English literature, namely, fiction as developed in the historical rgmance, the novel, and the short story, has no existence in Greek and Roman literature; and the types of both poetry and oratory in English are both more varied and more beautiful than those of Greece and Rome. For at least a hundred years past an important part of the real interest in the Greek and Roman literatures for advanced students has been the interest of studying originators and pioneers in literature,-a worthy but not an indispensable study for modern youth. The social and individual problems of life were simpler in the ancient world than in the modern, and they were often solved by giving play to the elemental passions of human nature; so that the study of them affords but imperfect guidance to wise action amid the wider and more complex conditions of the modern world. When, as in this great war, modern peoples see great national governments revert to the barbarous customs and passions which were common in the ancient world, they indignantly resolve that this reversion cannot and shall not last. The languages and literatures of Greece and Rome will always remain attractive fields for students whose tastes and natural capacities are chiefly literary, and especially for men of letters, authors, and professional students of language; but it is certain that they are soon to cease to make a prescribed part of general secondary and higher education. There
are too many histories, too many new sciences with applications of great importance, and too many new literatures of high merit which have a variety of modern uses, to permit anyone, not bound to the classics by affectionate associations and educational tradition, to believe that Latin can maintain the place it has held for centuries in the youthful training of educated men, a place which it acquired when it was the common speech of scholars and has held for centuries without any such good reason. For this loss of status by Latin, genuine classical scholars will naturally console themselves with the reflection that it has never been possible to give an unwilling boy any real acquaintance with the Latin language or any love of Latin literature by compelling him to take three "units" of Latin at school and a course or two of Latin in college.

Benjamin Franklin in his observations concerning the intentions of the founders of the Philadelphia Academy ( 1789 ) describes the origin of the Latin and Greek schools in Europe as follows:-
"That until between three and four hundred years past there were no books in any other language; all the knowledge then contained in, books, viz., the theology, the jurisprudence, the physic, the art military, the politics, the mathematics and mechanics, the natural and moral philosophy, the logic and rhetoric, the chemistry, the pharmacy, the architecture, and every other branch of science, being in those languages it was, of course, necessary to learn them as the gates through which men must pass to get at that knowledge."

He points out that the books then existing were manuscript, and very dear; and that "so few were the learned readers sixty years after the invention of printing that it appears by letters still extant between the printers in 1499 that they could not throughout Europe find purchasers for more than three hundred copies of any ancient authors." Franklin further says that when printing began to make books cheap, "Gradually several branches of science began to appear in the common languages; and at this day the whole body of science, consisting not only of translations from all the valuable ancients, but of all the new modern discoveries, is to be met with in those languages, so that learning the ancient languages for the purpose of acquiring knowledge is become absolutely unnecessary."

It is a fanciful idea that to understand Greek and Roman civilization and to appreciate the historians, philosophers, orators, military
heroes, and patriots of Greece and Rome, one must be able to read Greek and Latin. The substance of Greek and Roman thought and experience can be got at in translations. It is only the delicacies and refinements of style and of poetical expression which are, as a rule, lost in translations. Let the future poets, preachers, artists in words, and men of letters generally give a large part of their time in school and college, if they will, to Greek and Latin; but do not compel boys and girls who have no such gift or intention to learn a modicum of Latin.

In the present state of the surviving prescription of Latin in secondary schools and colleges, there is another objection to it which has much force. If a college requires, say, three units of Latin for admission but no Latin in college, it inflicts on boys in preparatory schools three years of study of Latin which in many instances will lead to nothing during the education they receive between eighteen and twenty-two or thereabouts. At this moment, for most pupils in preparatory schools, who under compulsion give one-fifth of their school time to the study of Latin for three or four years, the classical road leads to a dead-end, when they have onse passed their admission examination in Latin.

Such dead-ends, no matter what the subject, are always deplorable in what should be a progressive course in education. Even if the college in which the student seeks the degree of Bachelor of Arts prescribes some further study of Latin, the amount of that prescription is always small; so that the student who abandons Latin when that prescription has been fulfilled has not made a really thorough acquaintance with Latin, and has therefore wasted the greater part of the time he has devoted to it. In other words, the present prescription in school and college is against the interest of the greater part of the pupils and students who submit to the prescription. Only those who would have chosen Latin without prescription escape injury from it.

An exhibition, in respect to continuity in the study of Latin which some persons might regard as favorable is made by Yale and some of the smaller colleges.* At the Johns Hopkins, for example,

[^1]during the five-year period, igir-19r5, 255 students offered Latin for entrance and 104 ( 4 r per cent.) freely elected it in the freshman year. At Bowdoin, 1912-1916, of 417 students who offered Latin for entrance, 326 ( 78 per cent.) elected it in the freshman year. At Yale, of the $1, g 69$ students offering Latin for entrance, r,466 ( 74 per cent.) continued it during the freshman year. The large percentages at Bowdoin and Yale are, however, probably accounted for by the fact that unless Latin is chosen in the freshman year mathematics must be chosen, or, in other words by a close restriction on election. On the other hand it is probably true that the Latin tradition at Bowdoin and Yale is stronger than in many other colleges; so that even if this restriction on election were removed the percentage choosing Latin would still be unusually high.

Most other institutions requiring Latin for entrance, but allowing a choice at college, show a result less favorable to Latin. At Harvard College, for example, 2,793 students were compelled to offer Latin for entrance in the five-year period, 19r2-1g16; of this number, $450^{\circ}$ ( 16 per cent.) elected Latin in the freshman year. At Wellesley College during the same period 2,096 students offered Latin for entrance and 434 (2r per cent.) elected it in the freshman year. 'At Colorado College, within the same period, $\mathrm{x}, 031$ students were required to offer Latin for entrance, while 227 ( 22 per cent.) studied it during the freshman year at college.

Still more unfavorable to Latin is the experience of the far more numerous institutions which make Latin elective both for entrance and subsequently. Despite the fact that Latin is elective for entrance most students for obvious reasons offer Latin for admission; a relatively small percentage keep it up. Thus, at Cornell University, of $\mathrm{r}, 622$ students who entered during the past five years, 1,475 ( 91 per cent.) offered Latin for entrance; only 312 ( 21 per cent. of those who offered Latin for entrance or Ig per cent. of the total number of matriculates) continued it during the freshman year. At Swarthmore, during the four-year period, IgI2-19r5, of 539 students who entered, 509 ( 94 per cent.) offered Latin for entrance. Only 92 ( 18 per cent. of those who offered Latin for entrance or 17 per cent. of the total number of matriculates) continued Latin during the freshman year. The two state universities, Illinois and Minnesota, show a similar condition
for the five-year period, 1912-г9т6. At the University of Illinois, 5,966 students entered the freshman class, of whom 4,542 ( 76 per cent.) offered Latin for entrance. Of this latter group only 185 ( 4 per cent. of those who offered Latin for entrance or 3 per cent. of the total number of matriculates) continued Latin during the freshman year. At the University of Minnesota 3,644 students entered the freshman class, of whom 1,743 ( 48 per cent.) offered Latin for entrance. In their freshman year only 259 of these elected Latin ( 15 per cent. of those who offered Latin for entrance or 7 per cent. of the total number of matriculates). The one exception to this general trend is the University of North Carolina, where, of 1,280 freshman matriculates, $\mathbf{I}, \mathbf{1} 34$ ( 89 per cent.) offered Latin for entrance, of whom 832 ( 73 per cent. of those who offered Latin for entrance or 65 per cent. of the total number of matriculates) elected Latin in the freshman year. But even there the tide is running against Latin, for the percentage of matriculates electing Latin has decreased from 74 per cent. in igi2 to 48 per cent. in 1916.

A special inquiry made of all the institutions included in these tables disclosed the fact that in most of them few students who do not take Latin in the freshman year take it in the sophomore, junior, or senior years.

A very instructive experience is that of the University of Chicago where the degree of A.B. is conferred upon students who have pursued the study of both Latin and Greek, and the degrees of Ph.B. and S.B. are conferred upon students who are not required to take either Latin or Greek. In the year 1902, 112 ( 39 per cent.) out of a total number of 286 who were graduated, received the degree of A.B., that is they elected the required amount of Latin and Greek. This proportion has steadily decreased until in June, 1916, out of 522 bachelor degrees conferred, only 24 ( 4.6 per cent.) represented the A.B. degree as against 498 ( 95.4 per cent.) representing degrees which required no Latin or Greek, though, of course, many of these students have taken some Latin.

It is often asserted that the study of Latin gives a boy or girl a mental discipline not otherwise to be obtained, a discipline peculiarly useful to those who have no taste or gift for the study. As a matter of fact, it has doubtless often happened that pupils in secondary schools got through Latin the best training they actually received; because their teachers of Latin were the best teachers
in their schools, the best equipped and the most scholarly. The classical schools have been the best schools, and the classical teachers the best teachers. Gradually, within the past forty years, teachers of modern languages, English, the sciences, and history have been trained in the colleges and universities, who are as scholarly and skilful in their respective fields as any classical teachers. They can teach boys and girls to observe, to think, and to remember in the new subjects quite as well as the teachers of Greek and Latin can in those traditional subjects. At least, they think they can; and many parents and educational administrators think that the new subjects and teachers ought to have a free opportunity to prove this contention. That is all the proposal to abolish the requirement of Latin for the degree of Bachelor of Arts really means.

Accompanying the production of well-equipped teachers of the new subjects, has come a better understanding of the way to get intense application, concentrated attention, and the hardest kind of mental work out of children, and indeed out of adults too. People generally rccognize now-a-days that children, like adults, can do their best and hardest work only in subjects or for objects which keenly interest them. Hence uniform prescriptions for all pupils at school are seen to be inexpedient, except in learning to use the elementary tools of learning; and even there much accommodation to individual peculiarities is desirable. Everybody agrees that power to apply oneself, and to work hard mentally is the main object of education; but nearly everybody also has come to know that inspiration or stimulation of interest in any mental work will produce this power to work hard more quickly and more thoroughly than any driving process, no matter what the means of compulsion -rattan, ruler, staying after school, holding up to ridicule, deprivation of play or holiday, or copying pages of French or Latin.

Encouragement concerning the changes to come may be drawn from the changes already achieved. Two generations ago the requirements for admission to Harvard College were Latin, Greek, elementary mathematics, and the barest elements of ancient geography and history; and to those requirements the courses in good secondary schools were accommodated, for the requirements of other American colleges differed from those of Harvard College only in measure or degree and not in substance. To-day the subjects accepted for admission to the freshman class of Har-
vard College embrace English, elementary Greek, Latin, German, French or Spanish, advanced German, advanced French, ancient history, mediaeval and modern history, English history, American history and civil government, elementary algebra and plane geometry, physics, chemistry, geography, botany and zoölogy, advanced Greek, advanced Latin, advanced history, advanced algebra, solid geometry, logarithms and trigonometry, freehand drawing, and mechanical drawing. From this long list of subjects the candidate for admission has a wide range of choice, although certain groupings are prescribed. Nevertheless Harvard College still requires of every candidate for the A.B. degree that he shall have studied elementary Latin three years in his secondary school four or five hours a week-a condition of admission which thirty-eight considerable American universities, including Columbia University, no longer prescribe. All the other leading American universities have adopted to a greater or less extent the new subjects for admission which Harvard has adopted, and only five out of the seventy-six leading American universities and colleges retain conditions of admission at all resembling those of Harvard College in the year 1850 .

No one can reasonably maintain that the American educated generation to-day is less well equipped for its life work than the generation which graduated from the American colleges in 1850. On the contrary, all the old professions maintain a much higher standard for admission and in practice than they maintained in 1850, and a large group of new professions have been added to the old. Moreover, business, including farming, manufacturing, trading, and distributing, has become to a much greater extent than formerly an intellectual calling, demanding good powers of observation, concentration, and judgment. There was a time when the chief part of the work of universities was training scholarly young men for the service of the Church, the Bar, and the State, and all such young men needed, or were believed to need, an intimate knowledge of Greek and Latin; but now, and for more than a hundred years, universities are called on to train young men for public service in new democracies, for a new medical profession, and for finance, journalism, transportation, manufacturing, the new architecture, the building of vessels and railroads, and the direction of the great public works which improve agriculture, conserve the
national resources, provide pure water supplies, and distribute light, heat, and mechanical power. The practitioners of these new professions can profit in many directions by so many other studies in youth, that they ought not all indiscriminately to be obliged to study Latin.

The new education since the Civil War has met the rising demand of the times in some measure; but the newer education must go forward more rapidly on the same lines. The rising generations will not prove inferior to the older. With better and more varied training their educated leaders will rise to ever higher levels of bodily vigor, mental capacity, and moral character.

## APPENDIX*

## Table I. Latin and Greek Requirements of Seventy-six Colleges and Universities.

Table II. Showing Number and Percentage of Students Electing Latin in the Freshman Year in Institutions Requiring Latin for Entrance (A. B. Degree).

Table III. Showing Number and Percentage of Students Offering Latin for Entrance and Electing Latin in the Freshman Year in Institutions Requiring no Latin for Entrance or in College.
-These tables were prepared by Miss Beatrice J. Cohen of the office of the General Education Board.
TABLE I-Conlinued

| $\underset{\text { UNIVERSITY }}{\text { OF COLLEGE }}$ | latin and greek requirements for the degree ofa. b. |  |  | Latin and greek requirembnts for the degree of S. b. |  |  | notrs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | entrance | college | total |  |
| Bryn Mawr College Bryn Mawr, Pa. | Latin-4 units Greek, French, German-3 any two | Greek, French, German or Minor LatinI yours* | Latin-5 years plus 3 years of each of two oth. er languages or <br> Latin-4 years plus 3 years of each of two oth er languages fourth language.* | The degre | e of S. B. is not con | nferre | *Either Minor Latin or a language not offered for entrance must be taken at college. |
| Carleton College Northfeld, Minn. | (see total) | Foreign language years ${ }^{3}$ (see to 4 tal) | Foreign language whicb 2 years must be taken at college* Neither Latin nor Greek specifically required. | Beginning with June, 19 If. <br> The degr | of S. B. is not cond | ferred | *Students who select their major in one of the languages are required to include, in this total of four years, two years of Latin or Greek. <br> In the freshman year Latin or Greek may be taken as an alternate for a year of required work in mathematics. |
| College of William and Mary Williamsburg, Va. | Latin-3 units Greek-none | Latin-2 years, 3 hours each year <br> Greek or modern language -a years | Latin-5 years Greek or modern language - 2 years Greek not required | Latin or modern language - 2 units | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | Latin or a modern language 2 years* <br> Neither Latin nor Greek required | * 2 years of a modern language are required either in high school or in college. |
| Colorado College Colorado Springs, Colorado | Latin-2 units* Latin, French or German-2 units | Foreign language -2 years 3 hours each year | Latin-2 years Additional foreign language4 years Greek not required | Foreign language -2 units | Foreign lan-guage-2 years; 3 hours ist year 2 or 3 hours and year | Foreign lan-guage-4 years Neither Latin nor Greek required | The 2 years of Latin required may be taken at college, if other requirements are met. |
| Columbia College* New York City | Latin-4 units <br> Greek-3 units are alternative to science and advanced quirements in other entrance subjects | College Latin- <br> I year, 3 hours <br> College Greek I year, 3 hours, gre alternative to 1 year, ${ }^{3}$ hours, of advanced French or German | Latin or Greek optional but not required. | The deg | of S. B. is not | conrerred. | *Columbia College is the undergraduate college for men of Columbia University. Barnard College, for women, does not have the same requirements. |
| Connecticut College <br> for Women <br> New London, Conn. | $\begin{aligned} & \text { Latin-3 units } \\ & \text { Greek-none } \end{aligned}$ | Foreign language -first 2 years 3 hours each year | Latin-3 years, other foreign years $\underset{\text { years }}{\text { language }}$ - 2 Greek not required | Foreign language -3 units | Foreign language first 2 years 3 hours each year | Foreign language - 5 years Neither Latin nor Greek required |  |

TABLE I-Continued

| name of college or untversity | Latin and greet bequirements for the degree of A. b. |  |  | latin and greex pequiperents for tee degree or s. b. |  |  | notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | - entrance | coliege | Totas |  |
| Cornell University Ithaca, New York | Greek, Latin, French, German, Spanish, Italian one language 3 units 2nd language 2 units | Foreign language -I year, 3 hours | Foreign language -6 years, 4 and 2 years of a and or <br> 3 years of each of two or <br> 3 years of one, 2 years of a second and $x$ year of a third Neither Latin nor Greek required | $\begin{aligned} & \text { I Foreign lan- } \\ & \text { guage }-3 \text { unisis } \end{aligned}$ | $\begin{aligned} & \text { Latin_none } \\ & \text { Greek-none } \end{aligned}$ | Foreignlanguage Neith years Latin nor Greek re- quired | The degree of A.B. is conferred by the College of Arts and Sciences. The S.B. degree is conferred by the College of Agriculture. |
| Dartmouth College Dartmouth, N. H. | Latin-4 units Other foreign lan-grage-2 units | Latin-1st year, 3 hours <br> Language presented for entrance-i year, 3 hours | Latin-5 years Other foreign language-3 years. Greek not required | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | $\begin{aligned} & \text { Latin_none } \\ & \text { Greek-none } \end{aligned}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ |  |
| Delaware College Newark, Delaware | Latin-4 units <br> Greek-4 units | Latin-none Greek-none | Latin-4  <br> Greark  <br> or years | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek—none } \end{aligned}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | -Two years may, however, be taken in high school and two years in college. |
| Franklin College Franklin, Indiana | Foreign language -2 units | $\begin{aligned} & \text { Foreign language } \\ & -2 \text { years, } \\ & \text { hours } \\ & \text { year } \end{aligned}$ | $\begin{aligned} & \text { Foreign language } \\ & \text { Net years } \\ & \text { Greek Latin nor } \\ & \text { Grequired } \end{aligned}$ | Foreign language -2 units | ```Foreign language -2 years, bours each year``` | Foreign language Neither Latin nor Greek required |  |
| Goucher College Baltimore, Maryland | No language requirements | Latin-none <br> Greek-none <br> French and German equivalent of elementary requirement | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | The ${ }^{-}$degre | of S. B. is not con | ferred. |  |
| Grinnell College Grinnell, Iowa | By cettificate <br> Foreign language -4 units, no its of any one By recommendation No absolute requirement | Foreign language hours each year <br> One-half of this must be of halfmajor grade. | Forcign languaze - 6 years or 2 years. Neither Latin nor Greek required | The degre | of S. B. is not con | ferred |  |

TABLE 1-Cortinued

| NAME Or COLLEGE ORontVERSTTY | zatini and greex bequirements for the degree of a. b. |  |  | latin and greek bequirements for the degree of S. b. |  |  | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | coluege | rotal | entrance | college | total |  |
| Harvard University Cambridge, Mass. | $\begin{aligned} & \text { Latin- } 3 \text { units } \\ & \text { Greek- or } 2 \text { units } \end{aligned}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | $\begin{aligned} & \text { Latin-3 years } \\ & \text { Greek } \frac{1}{-2} \text { years } \end{aligned}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | Latin-none Greek-none | $\begin{aligned} & \text { Latin_none } \\ & \text { Greek_none } \end{aligned}$ |  |
| Haverford College Haverford, Pa. | $\left\{\begin{array}{l} \text { Latio }-4 \text { units } \\ \left\{\begin{array}{l} \text { Greek }-3 \\ \text { or } \\ \text { Frenits } \\ \text { French or } \\ \text { man-2 } \end{array}\right\} \end{array}\right\}$ | Latin or Greek1st 2 years, 4 hours each year plus Greek, Latin, French or year, 4 hours | Latin - I to 6 years with modern languages depending on amounts of Latin and Greek offered | $\begin{aligned} & 2 \text { Foreign lani- } \\ & \text { of eages-a units } \\ & \text { of } \end{aligned}$ | Latin-none Greek-none | 2 Foreign lanyears of each depending up- on the combinations made. $\underset{\text { Greek optional }}{\text { Latin }}$ but not required | , |
| Hendrix College Conway, Arkansas | Latin-3 units | Latin- year (one semester) 5 hours a week* | Latin-4 years, Greek not required | $\begin{aligned} & \text { : Foreign lan- } \\ & \text { guage } \begin{array}{l} \text { or units } \\ \text { foreign lan- } \\ \text { guages } \\ \text { units each } \end{array} \end{aligned}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | $\begin{aligned} & \text { Neither Latin } \\ & \text { nor Greek re- } \\ & \text { quired } \end{aligned}$ | *In terms of the yearly bour used throughout this table this would be $2 \frac{3}{3}$ hours for 1 year. While the time spent on college Latin is only one semester it represents a full year's work and should be counted as such. |
| bodiana University Bloomington, Indiana | 1 Foreign language -2 units | Foreign language $\overrightarrow{h o u r s ~ e a c h ~}^{2}$ years, year | $\begin{aligned} & \text { Foreign language } \\ & \text { - 4 years } \\ & \text { Neither Latin } \\ & \text { nor Greek re- } \\ & \text { quired } \end{aligned}$ | $\begin{aligned} & \text { Foreign lan- } \\ & \text { suage } \rightarrow 2 \text { units } \end{aligned}$ | 7 hours language, preferably modern | $\begin{aligned} & \text { Neitber Latin } \\ & \text { nor Greek re- } \\ & \text { quired } \end{aligned}$ | The S. B. degree is conferred upon students who complete the prescribed two years' Pre-Medical Course and the first two years of the four years' Medical Course. |
| Johns Hopkins Univ. Baltimore, Maryland | Latin-4 units Greek, French, German, Span-ish-2 units each of two or 3 units of one | Latin, Greek, Mathematics, Physics-I year of two, 4 hours each | Latin-4 years | Latin-none Greek-none | Latin-none | Latin-none | The S.B. degree is usually conferred in Education, but not exclusively. Not open to students of undergraduate age. |

TABLE I-Continued

| hams of college of unversity | latin and greek requtrements for the degree of a.b. |  |  | latin and greez requtrements for the degree of s. b. |  |  | nowa |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | entrance | college | total |  |
| Knox College Galesburg, 1 Ilinois | Latin-2 units 3 or 4 units accepted | Latin or Greek or Latin and Greek com-bined-1 to 3 years (5-1I hours), according to the number of units (2-4) presented entrance In addition German, French, Latin or Greek -2 years, 3 | Latin or Latin and Greek combined- 5 years plus German, French, Latin or Greek -2 years | Foreign language -2 2units, 3 or 4 units accepted | ${ }^{2}$ Foreign language -1 to 3 years according to number of units presented for entrance Noars of any one language will beaccepted | $\begin{aligned} & \text { Foreign language } \\ & -5 \text { years } \end{aligned}$ |  |
| Leland Stanford Junior University. Stanford University, California | Latin-none Greek-none | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | Latin-none Greek-none | The d | ree S.B. is not cond | ferred | The University as such does not prescribe any particular subject or subjects for the A.B. degree. Departments prescribe, advise and supervise curricula of the individual students. |
| Miami University Orford, Ohio | see total | see total | At least six years of foreign language in high school and college. Of this, at least 2 years must be taken in college. Not less than two years, nor more will be accepted in any one language. Neither Latin nor Greek required. | The degree of different courses Cour <br> Two years of of students wh guage in high <br> Cour <br> Course $D$ <br> The other fiv guage at all | S.B. is granted of study leading se A (English and <br> foreign language <br> o have had four $y$ chool <br> urse B (Latin and Latin-4 years <br> (Modern Language Modern languag -4 years <br> e courses do not | Education, eight <br> o this degree. History) <br> except in the case ears of foreign lan- <br> nglish) <br> and English) <br> require foreign lan- |  |

TABLE I-Continued

| NAME of college orUNIVESTITY | Latin and greek requirearnts for the degree of a. b. |  |  | iatin and greek requtreuents for tie degree of S. b. |  |  | notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | entrance | coliege | total |  |
| Middlebury College Middlebury, Vermont | $\begin{aligned} & \text { Latin-4 units } \\ & \text { Greek-none } \end{aligned}$ | Latin or Greek 2 years, 3 hours 2 years 2 years | Latin-6 years <br>  Greek -2 years | $\left\lvert\, \begin{gathered} \text { Latin, French or } \\ \text { Gie man-2 } \\ \text { units } \end{gathered}\right.$ | $\begin{gathered} \text { Latin - none } \\ \text { Greek - none } \end{gathered}$ | Latin, French or German - opNeither ${ }^{2}$ years nor Greek required |  |
| $\leq$ <br> Mount Holyoke Colleg South Hadley, Mass. | Latin-4 units Greek, French or German- 2 or 3 units of one of two | Latin or Greek 3 hours, Ist year <br> Greek, French or German-I year, 3 hours, any year | $\begin{aligned} & \text { Latin-5 years } \\ & \text { Latin-4 years } \\ & \text { Greek-I year } \\ & \text { Greek, German } \\ & \text { or French-I } \\ & \text { year in addi- } \\ & \text { tion to Greek } \\ & \text { or modern } \\ & \text { language of- } \\ & \text { fered for en- } \\ & \text { trance } \end{aligned}$ | The degree of S. B. is not conferred. |  |  |  |
| Northwestern Univ. Evanston, Illinois | $\begin{aligned} & \text { Latin-3 units } \\ & \text { or } \\ & \text { Latin-2 units } \\ & \text { Greek, French or } \\ & \text { German-2 units } \\ & \text { Greek_2 units } \\ & \text { French or Ger- } \\ & \text { man-2 units } \end{aligned}$ |  | $\begin{array}{\|ll} \text { Latin-5 } & \text { years } \\ \text { Greek }-\mathrm{or} & \text { years } \end{array}$ | Latin, Greek, French or Ger-man-3 of one or or two units each of | Latin-none Greek- | Foreign language Neither 4 Latin nor Greek required |  |
| $\begin{aligned} & \text { Oberlin College } \\ & \text { Oberin, Ohio } \end{aligned}$ | $\begin{aligned} & \text { Latin- } \mathbf{2} \text { units } \\ & \text { Greek- or units } \\ & \text { Glus } \\ & \text { Latin, Greek or } \\ & \text { any other for- } \\ & \text { eign language } \\ & -2 \text { units } \end{aligned}$ | Latin, Greek or mathematicsist year | $\begin{aligned} & \text { Latio or Greek- } \\ & \text { z years } \\ & 5 \text { years are } \\ & \text { tionale } \end{aligned}$ | The degre | of S. B. is not | nferred. |  |

TABLE I-Conlinued

| NAME OF COLLEGE ORUNIVERSITY | Latin and greek requirements for the degree of a.b. |  |  | IAtin and greek requirements for the degree of S. b. |  |  | norts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | entrance | college | total |  |
| Ohio State University <br> - Columbus, Ohio | Foreign language -4 units* | $\begin{aligned} & \text { Foreign language } \\ & -2 \text { years, } \\ & \text { hours each } \\ & \text { year, if } 4 \\ & \text { units are pre } \\ & \text { sented for en- } \\ & \text { trance } \end{aligned}$ | 2 foreign lan-guages- 6 years No less than one year of any language <br> Neither Latin nor Greek required | Foreign language -4 units* | $\begin{aligned} & \text { Foreign language } \\ & -2 \text { years, }{ }^{4} \\ & \text { hours each } \\ & \text { year, if } 4 \\ & \text { units are pre- } \\ & \text { sented for en- } \\ & \text { trance } \end{aligned}$ | 2 fereign lan-guages-6 years No less than one year of any language. Neither required | This arrangement is advised, but a student may enter college with less than four years of foreign language, taking $T$ The degree of $S$. B. is also conferred in Agriculture, Education, Pbarmacy and at the end of the second year of the Medical course when the Medical course is begun at the end of the second year at college. |
| S: <br> Ohio University Atheus, Ohio | Latin-none Greek-none | 2 foreign lan-guages-6 years, total of 16 hours. Credit is given, however, for any language school and offered for entrance | $\begin{aligned} & \text { 2 foreign lan- } \\ & \text { gazaes- } 6 \text { years } \\ & \text { Neither Latin nor } \\ & \text { Greek is required } \end{aligned}$ | The only degree the degree of A . is given by the college. | now given by the <br> B. The degree of <br> State Normal | College of Arts is <br> B. in Education <br> ollege, an allied |  |
| Pomona College Claremont, California | $\underset{-2 \text { units }}{\substack{\text { Foreign } \\-2 \\ \text { language }}}$ | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | Neither Latin nor Greek required tional 2 years only op- | The degree of | S. B. is not confe | red |  |
| Princeton University Princeton, N. J. | Latin-4 units Greek-3 units | Latin-r $\frac{1}{2}$ years 4 hisurs, ist year; In hours 3 hours and semester of znd year Greek- $1 \frac{1}{3}$ years 4 hours, Ist and year, i.e., 3 bours a week ist semester of and year | Latin-5 years Greek-4 a $_{\frac{1}{2}}$ years | $\begin{aligned} & \text { Latin-4 units } \\ & \text { Greek-none } \end{aligned}$ | Latin-Ist year 4 hours Choice of twe of the following and year: Latin, Mathe-maticshours - 3 Chemistry, Phy-sics-4 bours | Latin- 5 or 6 years (6th year optional) Greek-rione | The language requirements for the Litt.B. degree are the same as those for the S.B. degree. |
| Randolph-Macon Woman's College Lynchburg, Virginia | Latin - 4 units | Latin-rst year 3 hours <br> Greek, French or German-I year 3 hours. | Latin-5 years Greek not required, optional 1 year | The degree of | B. is not confe | rred |  |

TABLE I-Conlinued

| hang of college of university | latin and greek requtrements for the degree of a. b. |  |  | latin and greek pequirements por the degree ob S. b. |  |  | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | entrance | collegr | total |  |
| Reed College Portland, Oregon | Latin, Greek, German or French-4 units recommended but not required | Latin-none Greek-none | $\begin{aligned} & \text { Neither Latin } \\ & \text { nor Greek re- } \\ & \text { quired } \end{aligned}$ | The degree | S. B. is not | conferred. |  |
| Ripon College Ripon, Wisconsin | $\underset{\substack{\text { Foreign } \\-a \\ \text { lanits }}}{\text { lagage }}$ | Foreign language - 12 hours <br> If 4 units are presented for ${ }_{8}$ entrance only 8 hours relege | Foreign lan-guages- 16 hours Neither Latin nor Greek reauired $\Rightarrow$ | Degree of S.B. is of Ripon College well as the degree is required, either | oot conferred. ted to confer the A.B. For this or entrance or | June the faculty egree of Ph.B. as <br>  |  |
| Smith College Northampton, Mass. | $\begin{aligned} & \text { Latin - } 4 \text { units } \\ & \text { Greek- or or } 4 \\ & \text { units } \end{aligned}$ | $\begin{aligned} & \text { Latin-ist year, } \\ & 3 \text { hours } \\ & \text { or } \\ & \text { Greek-Ist year, } \\ & 3 \text { hours } \end{aligned}$ | $\begin{array}{cc} \hline \text { Latin }-5 \text { years } \\ \text { Greek or } & \text { years } \\ \text { years } & 5 \end{array}$ | The deg | of S. B. is not | onferred | *If a total of 6 units in the two ancient languages is offered for entrance, the I year of ancient language at college is not required. |
| $\begin{aligned} & \text { State University of } \\ & \text { Iowa City, Iowa } \end{aligned}$ | Latin, Greek, French, German, Spanish, Italian, Norse or Swedish2 units $4$ | Foreign language -2. years, equivalent to 5 hours each and 2nd years At least 7 hours must be in one language. This requirement pleted during third year | Foreign language - 4 years equivalent to 5 year each Near Neither Latin nor Greek reguired | $\begin{gathered} \text { Foreign language } \\ -2 \text { units } \end{gathered}$ | Latin-none Greek-none | Neither Latin nor Greek required; in the case of the combined course in Arts and Medicine when I year of quired | The S.B. degree is conferred in Chemistry and General Engineering. It is also conferred after two full yoars of a college course in liberal arts and the regular first two years of the four-year for the S.B. in Medicine are therefore the same as for the A.B. degree. |
| Swarthmore College Swarthmore, Pa. |  | One or two of the following aggregate to 6 yearly hours, either 3 hours each year, ist and and years, or 6 hours ist yI.: <br> Greek, Latin, French or German | Foreign language <br> Neith year either Lestin not Greek required | The deg | S. B. is no |  | According to this plan 3 units may be chosen in science and mathematics, leaving only 4 units in foreign language or all 7 units may be chosen in foreign language. |


TABLE I-Continued

| name of college or university | Latin and greek requirements for the degree of a. b. |  |  | latin and greek requirements for the degree of s. b. |  |  | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ENTRANCE | COLLEGE | total | entrance | COLLEGE | total |  |
| Union College Schenectady, N. Y. | Latin-4 units Greek-3 units | -Group $A$ <br> Latin-2 years 4 hours ist year, 3 hours 2nd year <br> Greek-2 years 5 hours ist year, 4 hours 2nd year $\qquad$ | Latin-6 years Greek-5 years | Latin-none Greek-none | Degree of S. B. Latin-none Greek-none | Latin-none Greek-none | For admission to S. B. course 4 years of Latin are accepted in place of a modern language. In that case Latin is taken 4 hours in freshman year and followed by 5 hours French or German in sophomore year. |
|  | $\xrightarrow[\text { Latin-4 units }]{\text { Greek-none }}$ | Latin-2 $\quad$ years 4 hours Ist year, 3 hours 2nd year <br> Greek-2 years 5 hours ist year, 4 hours 2nd year | Latin-6 years <br> Greek-2 years | Latin-4 units Greek-none | -Degree of Ph. B. Latin-2 years 4 hours ist year, 3 hours 2nd year Greek-none | Latin-6 years Greek-none |  |
| University of Alabama University, Alabama | Latin-3 units Greek-none | Latin-2 years 3 hours each year <br> Greek-2 years 3 hours each year | Latin-6 years* or <br> Latin-3 years Greek-2 years** | Latin-none Greek-none | Latin-none Greek-none | Latin-none Greek-none | *Applicants who present only three units of Latin must take a preparatory course of three additional hours in Latin, for one year, if they elect Latin instead of Greek at college, which counts towards graduation. <br> ** 2 years, 6 hours, of modern language are also required, but 2 years of Greek may be substituted. |
| University of Arkansas Fayetteville, Arkansas | Latin, Greek, French, German or Spanat least 2 units being in one language | Foreign language -rst year, 4 hours* | One foreign lan-guage-4 years Neither Latin nor Greek required | $\begin{aligned} & \text { Latin-none** } \\ & \text { Greek—none } \end{aligned}$ | Latin-none Greek-none | Latin-none Greek-none | *If a student continues a language at college in which he presented only 2 units at entrance he will be required to take another year at college in order to meet the requirement of 4 years of one foreign language. <br> **The degree of S.B. is granted in Chemistry, Education and Agriculture. |
| University of California Berkeley, California | Forcign language -2 units* | Foreign language hours hours year, 3 | Foreign language -3years. Neither Latin nor Greek required | The Degree os Ba ricula of appl Commerce, Agr Arts is conferre riculum of the | chelor of Science is ed sciences-such culture. The Deg upon those who College of Letters | given in the curas Engineering, ae of Bachelor of omplete the curand Science. | *This is the minimum foreign language requirement. More is required unless a substantial equivalent in mathematics and laboratory science is offered. <br> The A. B. course is made a little more difficult for those who do not offer about four years of credit in high school Latin or in Latin and Greek combined. They are required to do more work in mathematics and science. |


TABLE I-Conitinued

| NAME of COLLEGE ORuNIVERSTIY | Latin and greek bequirements for the degree of a. b. |  |  | Latin and greek requtrements for the degree or s. b. |  |  | notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | entrance | college | total |  |
| University of Maine Orono, Maine | Latin, Greek, French, German or Span-ish-4 units | $\begin{aligned} & \text { Foreign language e year, io } \\ & \text { hours* } \end{aligned}$ | Foreign language - -5 years Neither Latin nor Greek required | Latin, Greek, French, German or Span-ish-2 units | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek_none } \end{aligned}$ | Latin or Greek optional for ${ }^{2}$ years, but not required | *If more than 4 units are presented for entrance only 6 hours of language are required at college. <br> The degree of S.B. is conferred in Chemical Engineering, Pharmacy, Chemistry, Civil Engineering, Electrical Engineering, Home Economics, Agriculture and allied branches, Forestry. |
| University of Michigan Ann Arbor, Michigan | Latin, Greek, French, Ger-ish-2 units* man or Spad- | 6 hours in a language and literature group which includes English language, rhetoric and the for- | Foreign languag -2 years Neither Latin nor Greek required | Latin, Greek, <br> French, Ger- <br> man or Span- <br> ish-2 units* | 6 hours in a literature group which includes Engrhetoric and the foreign languages | Foreign language -2 years <br> Neither Latin nor Greek required | *Students entering from any of the accredited schools on the list of the North Central Association need not fulfil this, or any, specific reauirement so long as they present a total of 15 units, of which not more than 3 may be of the vocational group. <br> The S.B. degree is also granted in Chemistry, Forestry and Medicine. |
| University of Minnesota Minneapolis, Minn. |  | $\begin{aligned} & \text { Latin-none } \\ & \text { Greek-none } \end{aligned}$ | Neither Latin nor Greek required | The College of Science, Literature and the Arts grants the A.B. degree ordinarily; the S.B. degree only to students taking the seven-year course in Science and Medicine. For this course two units, of Latin are required. |  |  |  |
| University of Miss. University, Miss. | Latin-3 units Greek-2 units* | Latin-2 years, 3 hours each year <br> Greek-2 years, 3 hours each year | $\begin{aligned} & \text { Latin-5 years } \\ & \text { Greek }-4 \text { years } \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text { Latin_none } \\ \text { Greek-none } \end{array} \\ & = \\ & = \end{aligned}$ | Foreign language - 2 years, 6 hours, in two departments but at least one must be modern | Neither Latin nor Greek required | *Students may enter without Greek, in which case they are required to take three years of Greek at collcge, making a total of In hours. In this case the total number of years of Greek required would be only 3 . |
| University of Missouri Columbia, Missouri | Latin-none Greek-none | Latin-rst year <br> Greek- or 5 semester hours, unless four units of feref for on. | $\begin{array}{ll} \text { Latin-I } & \text { year } \\ \text { Greek-or } & \text { year } \end{array}$ | The S. B. degree is not conferred by the College of Arts and Science, but only by the various professional schools, such as Engineering, Agriculture, etc. |  |  | - . . |


TABLE I-Cortimued

| name of college or UNIVERSITY | Latin and greek requirements for tre degree of a. b. |  |  | Latin and greek requirements for the degree of S . b. |  |  | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | entrance | college | total | ENTRANCE | college | otal |  |
| University of Pennsylvania Philadelphia, Pa. | Latin-4 units Greek, French, German or Spanish-3 units or <br> 2 units each of two languages | Foreign language -3 years, 3 bours each year* <br> a year of ancient language and 1 year of modern language required | Foreign language $\rightarrow 7$ or 6 years of which I year Latin or Greek is required | The degr | of S. B. is not cond | ferred. | *More than one language may be taken during one year, but the requirement of 3 one-yenr courses, of 3 hours each, must be met. |
| University of South Carolina Columbia, S. C. | Latin-2 units or Any other foreign language -I unit | Latin-2 years 3 hours each year or <br> Any other foreign language -2 years, 3 hourseach year | Latin-4 years or Other foreign language- 3 years Latin Neither Greek re- nor Guired quen | Latin-2 units or <br> Any other foreign language -I unit | Latin-2 years 3 hours each year or <br> Any other foreign language - 2 years, 3 hours each year | Latin-4 years <br> Other foreign language - 3 years <br> Neither Latin nor Greek required | Degree of S.B. also conferred in Civil Engineering. |
| University of Tennessee <br> Knoxville, Tennessee | Foreign language -4 units | Foreign language - 2 years, 3 hours each year, ist two years | Foreign language -6 years <br> Neither Latin nor Greek required | The degree of S. Liberal Arts bu Engineering, M different requir | is not conferred by the various pr dicine and Agricul ments | by the College of fessional scbools, ture, each having |  |
| University of Texas Austin, Texas | Foreign language -3 units | Foreign language - 3 hours each year, usually Ist two years* | Foreign language -5 years <br> Neither Latin nor Greek required | Latin-none Greek-none | Latin-none Greek-none | Latin-none Greek-none | *If a modern language is begun in the university 3 years, 3 hours each year are required. <br> The degree of S.B. is also conferred by the Medical and Engineering departments. |
| University of Vermont Burlington, Vermont | Latin-4 units Greek-3 units* $\begin{aligned} & \text { Latin-4 units } \\ & \left\{\begin{array}{c} \text { Greek } \\ \text { units or } \\ \text { Modern lan- } \\ \text { guage- }-2 \\ \text { units } \end{array}\right\} \end{aligned}$ | -Classical <br> Latin-Ist year 3 hours. <br> Greek-Ist year, 3 hours <br> Latin or Greek2nd year, 3 hours Literary-Scientific Latin-Ist year 3 hours Greek-none $\qquad$ |  | Foreign language -2 units | Latin-none Greek-none | Foreign language -2 units Neither Latin nor Greek required | The degree of S.B. is also conferred in Commerce and Economics, Home Economics, Education, Chemistry, Engineering and Agriculture. <br> ${ }^{*}$ Greek may be begun in college and continued and year. |
| University of Virginia University, Virginia | Latin-4 or Greek-2 units | Latin-2 years <br> or  <br> Greek 2 years <br> 3 hours each <br> year  | $\begin{array}{cc}\text { Latin-6 } & \text { years } \\ \text { Greek-4 } & \text { years }\end{array}$ | Latin-none Greek-none | Latin-none Greek-none | Latin-none Greek-none | Degree of S.B. also conferred in special subjects and Medicine. |



Table II．－Showing Number and Percentage of Students Elocting Latin in the Freshman Year in Certain Institutions Requiring Latin for Entrance（A．B．Degree）

|  | －ingo |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | dडmman | $9 \times 18$ | ¢ ¢ ¢ ¢ |  | ¢ |
| SITVTAJTEIVK nviriserye do asgkan tyioc |  | ¢4 | す\％\％inin |  | ¢ |
| $\underset{\substack{2 \\ 0}}{2}$ |  |  |  |  |  |
|  |  | 0 0 0 0 0 0 0 0 |  | 品 |  |
|  | ${ }^{\text {Inad }}$ |  |  | ：：¢ | 0 ¢0mons |
|  | \％ | 5¢5®9 |  | ：：$\sim_{m}$ | mognt |
|  <br> gigatan tylol |  | かomかmom |  | ：：：$\times 9$ | サosam |
| \％ |  | がすが 1416品 <br>  |  | ップロト 504n oong |  |
|  |  |  |  |  |  |

Table III *-Showing Number and Percentage of Students Offering Latin for Entrance and Electing Latin in the Freshman Year in Certain Institutions Requiring no Latin for Entrance or in College.

| mant or collegar or univerisix | year |  | opfering latin for EnTRANCE |  | electing latin freshacan |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | nturber | PER CENT. |  | per cent of tiose prfering LatiN | PER CENT. OF TOTAL culates culate |
| Beloit College | 1912-13 | 137 | 97 | 71 | 14 | 14 | 10 |
|  | 1913-14 | 137 | 100 | 73 | 19 | 19 | 14 |
|  | 1914-15 | 140 | 101 | 72 | 16 | 16 | 11 |
|  | 1915-16 | 161 | 126 | 78 | 13 | 10 | 8 |
|  | 1916-17 | 142 | 94 | 66 | 12 | 13 | 8 |
| Comell University | 1912-13 | 304 | 274 | 90 | 62 | 23 | 20 |
|  | 1913-14 | 291 | 264 | 91 | 57 | 22 | 20 |
|  | 1914-15 | 322 | 294 | 91 | 69 | 23 | 21 |
|  | 1915-16 | 356 | 328 | 92 | 66 | 20 | 19 |
|  | 1916-17 | 349 | 315 | 90 | 58 | 18 | 17 |
| Franklin Collige ${ }^{\prime}$ | 1912-13 | 75 | 69 | 92 | 9 | 13 | 12 |
|  | 1913-14 | 60 | 57 | 95 | 9 | 16 | 15 |
|  | 1914-15 | 73 | 68 | 93 | 7 | 10 | 10 |
|  | 1915-16 | 98 | 91 | 93 | 13 | 14 | 13 |
|  | 1916-17 | 104 | 89 | 86 | 12 | 13 | 12 |
| Goucher College | 1912-13 | 105 | 105 | 100 | 27 | 26 | 26 |
|  | 1913-14 | 122 | 122 | 100 | 23 | 19 | 19 |
|  | 1914-15 | 121 | 12 I | 100 | 17 | 14 | 14 |
|  | $1915-16^{2}$ | 191 | 182 | 95 | 33 | 18 | 17 |
|  | 1916-17 | 219 | 210 | 96 | $25^{2}$ | I I | II |
| Pomona College | 1912-13 | 152 | 137 | 90 | 10 | 7 | 7 |
|  | 1913-14 | 195 | 167 | 86 | 17 | 10 | 9 |
|  | 1914-15 | 204 | 173 | 85 | 16 | 9 | 8 |
|  | 1915-16 | 226 | 185 | 82 | 23 | 12 | 10 |
|  | 1916-17 | 194 | 145 | 75 | 8 | 6 | 4 |
| Reed College | 1912-13 | 73 | 61 | 84 | 18 | 30 | 25 |
|  | 1913-14 | 75 | 70 | 93 | 9 | 13 | 12 |
|  | 1914-15 | 86 | 72 | 84 | 11 | 15 | 13 |
|  | 1915-16 | 99 | 92 | 93 | 14 | 15 | 15 |
|  | 1916-17 | 100 | 92 | 92 | 16 | 17 | 16 |

${ }^{1}$ Latin was required for entrance until the year 1915-19r6.
${ }_{2}$ Includes one student who did not offer Latin for entrance.
*This table does not include all the colleges mentioned on page 4, as many were unable to supply the figures in time for this publication, or in the form required.
'TABLE III-Continued

| TMAME OF COLILEGE OR d ONIVERSITY | year |  | OFFERING LATIN FOR entrance |  | electing latin freshman year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | number | per cent. | 告 | PER CENT. OF THOSE OFFERING LATIN | $\begin{aligned} & \text { PER CENT. } \\ & \text { OF TOTAL } \\ & \text { MATRI- } \\ & \text { CNATEE } \end{aligned}$ |
| Ripon College | 1912-13 | 68 | 22 | 32 | 7 | 32 | 10 |
|  | 1913-14 | 59 | 23 | 39 | 6 | 26 | 10 |
|  | 1914-15 | 74 | 24 | 32 | 14 | 58 | 19 |
|  | 1915-16 | 102 | 34 | 33 | 17 | 50 | 17 |
|  | 1916-17 | 115 | 29 | 25 | 25 | 86 | 22 |
| Swarthmore College | 1912-13 | 120 | 116 | 97 | 26 | 22 | 22 |
|  | 1913-14 | 134 | 120 | 90 | 25 | 21 | 19 |
|  | 1914-15 | 128 | 121 | 95 | 26 | 21 | 20 |
|  | 1915-16 | 157 | 152 | 97 | 15 | 10 | 10 |
|  | 1916-17 | 117 |  |  | 15 | . . | 13 |
| University of Illinois | 1912-13 | 1,002 | 721 | 72 | 35 | 5 | 3 |
|  | 1913-14 | 1,034 | 838 | 81 | 33 | 4 | 3 |
|  | 1914-15 | 1,153 | 1,010 | 88 | 29 | , 3 | 3 |
|  | 1915-16 | 1,384 | 930 | 67 | 40 | 4 | 3 |
|  | 1916-17 | 1,393 | 1,043 | 75 | 48 | 5 | 3 |
| University of Maine | 1912-13 | 261 |  |  | 8 | i | 3 |
|  | 1913-14 | 322 | 242 | 75 | 6 | 2 | 2 |
|  | 1914-15 | 352 | 255 | 72 | 14 | 5 | 4 |
|  | 1915-16 | 406 | 280 | 69 | 8 | 3 |  |
|  | 1916-17 | 389 | 235 | 60 | 16 | 7 | 4 |
| University of Michigan | 1912-13 | 688 | 573 | 83 | 96 | 17 | 14 |
|  | 1913-14 | 836 | 641 | 77 | 84 | 13 | 10 |
|  | $1914^{-15}$ | 851 | 682 | 80 | 93 | 14 | 11 |
|  | $1915-16$ | 912 | 731 | 80 | 78 | 11 | 9 |
|  | 1916-17 | 974 | 755 | 78 | 96 | 13 | 10 |
| University of Minnesota | 1912-13 | 544 | $303^{*}$ | 56 | 65 | 21 | 12 |
|  | 1913-14 | 512 | 284 | 55 | $61^{1}$ | 20 | 12 |
|  | 1914-15 | 707 | 376 | 53 | 54 | 14 | 8 |
|  | 1915-16 | 884 | 346 | 39 | 26 | 8 | 3 |
|  | 1916-17 | 997 | 434 | 44 | 53 | 12 | 5 |
| University of North Carolina | 1912-13 | 222 | 204 | 92 | 164 | 80 | 74 |
|  | 1913-14 | 240 | 222 | 93 | 178 | 80 | 74 |
|  | 1914-15 | 248 | 217 | 88 | 169 | 78 | 68 |
|  | 1915-16 | 271 | 233 | 86 | 177 | 76 | 65 |
|  | 1916-17 | 299 | 258 | 86 | 144 | 56 | $4^{8}$ |

${ }^{1}$ Includes five students who did not offer Latin for entrance.

TABLE III-Continued

| kLane of colliece oruniversity | yeds |  | OFFERING LATIN FOR entrance |  | electing lativ freshican year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | number | PER CENT. | 嵒 | per cent. offering latin |  |
| Washington and Lee University | 1912-13 | 82 | 79 | 96 | 26 | 33 | 32 |
|  | 1913-14 | 119 | 110 | 92 | 31 | 28 | 26 |
|  | 1914-15 | 124 | 115 | 93 | 21 | 18 | 17 |
|  | 1915-16 | 122 | 112 | 92 | 22 | 20 | 18 |
|  | 1916-17 | 107 | 95 | 89 | 16 | 17 | 15 |
| Western Reserve University ${ }^{3}$ <br> (Adelbert College only) | 1912-13 | 189 | ${ }^{1} 172{ }^{2} 71$ | ${ }^{1} 911^{2} 38$ | 23 | ${ }^{1} 13$ : ${ }^{\prime} 32$ | 12 |
|  | 1913-14 | 168 | 161 77 | 96:46 | 23 | 14 30 | 14 |
|  | 1914-15 | 155 | 136 | $88: 41$ | 35 | 26 55 | 23 |
|  | 1915-16 | 153 | $136: 85$ | 8956 | 28 | 21:33 | 18 |
|  | 1916-17 | 157 | $137: 67$ | $87: 43$ | 31 | $\begin{array}{l:l}23 & 46\end{array}$ | 20 |

c. Futal number of students offering either $1,2,3$, or 4 years of Latin.
${ }^{2}$ Students offering 4 years of Latin.
${ }^{2}$ While studente may enter without Latin or less than 4 units, only those entering with 4 units may elect Latin at college.


[^0]:    *"Changes Needed in American Secondary Education" by Charles W. Eliot, General Education Board, New York City.

[^1]:    *In the appendix, pages xviii-xxi, the reader will find the official tables upon which the statements in this and the following paragraphs are based. Several of the institutions from which inquiry was made were unable to furnish the information in the form needed.

