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8-31 ENTISTS WAR

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of how two stralians, Proand his son, ssisted in the war was told y by the Chief r. R. H. Chap-

of detecting , he explained fixed by aerial ng from fixed nes from obnes. A more wised by the of microphones nd their lines, on of German es in the time manating from each the sepa-

by the British high stage of r W. L. Bragg eries of microtecting enemy Sea and Eng. lining the posiers which los gy or dull weaest for them to s in the hands o advanced thr considerably. the value of Chapman, bur e were applicdvance of the industries, in allowed scope, our secondary

s mining and body building. sts were at the proof just as n of scientific o industries, or rtakings, would epression.

22-8-31

Public Service Administrators Should Have University Training

DOES the present system of recruit- have been sufficient to meet requirements. There were two alternatives; either re- It is a kind of adaptation of the Dalton

quired, he said, to pass a competitive examination for entry into the service and in the Commonwealth Public Service since ing. 1928 a limited number of officers had been

enough for the present. That was the opposite of progress and could only retrative posts.

training thus received would no doubt perience of other countries.

inent, training, and promotion ensure Present-day conditions, however, were cruiting direct from the universities, or system, the students being formed or ment, training, and promotion country changing, and this rendered a training at the universities after onthe higher standard of education more necessinto the policy Service?

Accounts sary than formerly. The art of works the service. It was highly probable discussion and mastery of subjects as-Mr. W. H. Stanford, of the Accounts sary than formerly. The art of public that the first would fail to meet with Mr. W. H. Stanford, of the General Post Office, asked administration required more than the the approval of public opinion in Australia and discussion and mastery of subjects as-Branch of the General Fost of commonsense, and such qualification in an address he gave to gift of commonsense, and such qualification in an address he gave to gift of commonsense, and such qualification in an address he gave to gift of commonsense, and such qualification in an address he gave to gift of commonsense, and such qualification in an address he gave to gift of commonsense, and such qualification in an address he gave to gift of commonsense, and such qualification in the groups would that question in an address he gave to gift of commonsense, and such qualification in the groups would that question in the groups would be the group of th

trators should receive a university train-

selected for further training at the uni- disciplined mind. The use of the word "discipline in this connection had been de-

The high efficiency of the British Civil to ride on the back of the present. opposite of progress and could only the Service was attributable mainly to the The transition stage could be success life. efficiency of such a method of training practice of recruiting administrators from fully passed if, as trained men became was open to question, and at its best was the universities, and the United States of available, they were employed as assiswas open to question, and at its America, France, and Germany were also tants to officers in administrative positions. The teacher's role is that of prompter, adopting that system. If the objects of with a view to appropriate the control of the objects of with a view to appropriate the objects of with a view to approximate the objects of the o mothing more than rine of adopting that system. If the objects of with a view to assuming control when inspirer, and ultimate referee. institute of Public Administration those officers retired, which would over watches the groups, takes notes, forms were to be realised in Australia it was ap- come the objection that the prespective silent judgments, but interferes as little

that question in an address he gave to the South Australian Regional Group of the South Australi a wide field would be available from which would be considered and appraised by

The use of the word disciplined mind. The use of the word disciplined mind disciplined mind. The use of the word disciplined mind. The use of the word disciplined mind. future administrator at the public expense, work of the groups mountained and anit would be sheer waste and morally wrong swered, suggestions discussed and fur-In the past the training of junior officers, fined as "learning how to think to relegate him to routine work until such the assignments of work allocated. It In the past the training of juntor officers, straight, cultivating mental curiosity, time as his chance for promotion came. The last they had to learn their forming positive habits, and avoiding Changes always engendered opposition. Is claimed for the scheme, which has had been undertaken by senior their forming positive habits, and avoiding Changes always engendered opposition. is claimed for the scheme, which has which meant that the danger that the negative ones, learning how to go after but then one of the greatest pains to other features also, that it prevents methods followed by generations of public facts and how to relate facts to problems, human nature was the pain of a new idea. servants would be accepted as good how to analyse, interpret, and use facts." However, the past could not be permitted

friendships in relation to the academic Until a few years ago the practical parent that use must be made of the ex- appointed lacked practical training for the as possible. In short, the whole object

Work of the Teacher

cramming, develops confidence, pro-

motes a wholesome clash of minds,

cures nervousness, and cements useful

adv. 29-8-31

Unwin.

EDUCATION UP-TO-DATE

Government." By A. L. Gordon Mac-

kay. London: George Allen and

Mr. Mackay's main theele is the

value of what he designates self-

"Experiments in Educational Self-

apparently is to place the social aptitudes of the students at the service of their intellectual advancement, so that, just as a walking tour will be undertaken more profitably and pleasantly in company than when alone, so an exchange of thoughts and criticisms will keep the student alert and dillgent as he plods his way through the groves of academe to the goal of a pass. It is admitted that the plan depends very largely for its efficacy on the student-chairman, who acts as a sort of intermediary between the student and the teacher, censors the questions a student may put to the teacher, admitting some, tabooing others, and keeping an alert ear for the answers, lest they should be beyond the intelligence of the enquirer and his fellows, in which case, the teacher is requested to explain. The teacher makes himself accessible to the students individually, a stated period being set apart for the purpose three times a week. The system is applicable to schools of all grades, as well as to Universities, and Mr. Mackay has had a long, wide, and successful experience of it with students of all ages and calibres. In the Adelaide University he employed it with the best results in the teaching of economical science, economic history, and public administration and finance.

A Contrast

Where universities are concerned it contrasts most favorably with the orthodox system whereby the student is left alone to rise or fall, "stew" or loaf as he pleases, till the examinations, his only obligation being to attend the prescribed lectures. Personal contact between the teacher and the pupil is now limited, and no more is expected from the student than to memorise his lecture notes and facts or passages from prescribed books, which is technically called "reading." The procedure, it is contended, is good neither for the student nor the lecturer. The former is deterred by fear of offence from asking questions which the lecturer may be unable to answer, and the lecturer misses the salutary criticism of his ideas, which Mr. Mackay's plan invites. The plan makes a strong appeal to the thoughtful educationalist, as suggesting a remedy for the evils of cram, on the one side, and sluggishness on the other. It has a paychological basis, and might claim as its motto Crichton Miller's contention that self-realisation comes through achievement, rather than instruction.

ail 22-8-31

Standard

LEAVING EXAMINATION

THE entrance examination to the clerical division of the Public Service is equivalent to the intermediate examination of the Univer-

Dr. W. Christie (Principal Medical Officer in the Education Department) is of the opinion that no good purpose can be served by retaining the intermediate examination as the entrance standard, and that it would be better if a candidate for a position in the service were required to pass the leaving examination.

lowed that those who entered the Pub wished to get a degree or diploma he ne began work.

definite bearing on his work and were age got the higher salary on his inferior the Government's decision to reduced by Were such candidates exempt from cer- Considered from these standpoints it

ARGUMENTS IN FAVOR

Research in public administration was in favor of it. from the recruits,

studies immediately, It opened the way to higher studies.

diplomas as It to get degrees or Personality alone was useless. The two diplomas as University recognition of must be combined to give the ideal

Against this raising of the standard there candidate's which would indicate the nial meeting of the standing committee their ability to work under direction" list a mandard which was attisfactory for laide Universities, returned yesterday the best for the vervice was not necessarily morning to Adelaide. the best for the condidate who wished to uniter Day more advanced work. The Uni-

versity accepted the leaving standard as the basis for future study. The Government could do the same; any higher standard would unnecessarily raise the age of

COMPETITIVE EXAMINATION

A second objection was, 'Why not have Change in Entrance a competitive examination?" It 30 vacancies occurred and only 30 candidates took the examination, then everyone would pass unless there was a fixed minimum standard. If a large number of candidates took the examination and only 30 reached or exceeded the pass standard, then some of the 30 might have only just scraped through. If 60 passed, then the 30 required would be taken from those at the top of the pass list. In other words, the standard would vary according to the number of vacancies and the number of those passing the examination. The admission of such a big element of chance was not fair to the candidates.

No one could accuse the University of bias. The examination and the examiners were quite impartial, making the examining authority an outside body. Their certificate was accepted by the State Publie Service, and there was no reason way their leaving certificate should not be so accepted.

To the objection that if they raised the Addressing the first annual conference entrance standard many condidates for of the South Australian regional group Government service would outer other proof the Institute of Public Administration fessions instead of joining the Public he said that the leaving examination Service be replied that at present they

lie Service would desire to occupy posi-agreed, but with the raising of the stan-cent, tions as high as they could reach. If the dard of education there was no guarantee. Sydney and Melbourne University intermediate standard of education there was no guarantee. intermediate standard were retained a that what was a reasonable standard of professors have not suffered a penny re-

MUST HAVE PERSONALITY

It would be urged that a higher stan-Dr. Christie did not advocate the leav- dard demanded bigher pay, either because ing commercial certificate as an equivalent of the high standard or because of the standard. Commercial subjects, be said, greater age of applicants. But a candi- as that in Adelaide, could be taken afterward; they had a date who had already teached that higher University to November arose owing to

tain subjects in their grade examination would appear that there was nothing to be they could give more time to subjects said against the adoption of the leaving with definite bearing on their work. vertificate as the standard for entrance to the Public Service, and much to be said

very much alive. Workers in different Having passed the entrance examination countries were making intensive studies the candidate should have to appear before in all its branches. Not only did this a board, a committee, or an individual However, as the rate application in higher standard apply in Government who would assess his personality. That service, but there was also a tendency was a very necessary procedure, it was everywhere for Government work to be not easy to get rid of an unsuitable pulcome more and more complex as new lie servant. Every care should be taken partments were thrust on the different de that the personality of the candidate was partments, requiring a higher standard such as would enable him to discharge his duties with efficiency and with a Thus the leaving examination was a rea- minimum of uritation to those with whom cant because the expect from an apply he came in contact. The service was not the place for the human hedgehog. It enabled him to commence his special An experienced selector would get the type or man b at titted for the service. Examinations alone were not enough.

Teerint,

Mail 29-8-31 STANDARD TO MAINTAINED RECAUSE the council of the Uni-

versity of Adelaide has agreed to convert its £405,000 worth of bonds, the annual income of this institution will be reduced by £1.500.

"On this account," said Sir William Mitchell (vice-chancellor) today, "the council will find it inevitable to ask its professors, full-time lecturers, and members of the permanent staff to accept a further reduction in salary of 5 per cent."

SINCE November the staff has suffered a cut of 10 per cent. Because of the payments from a special superannuation was the entrance standard to degree did not get the rejects-those who were time lecturers, and the higher adminisfund, which applies to the professors, fullcourses at the University. Since the not able to pass into something better, trative officers, having been suspended, majority of boys were ambitious it fols. With the statement that not everyone their total salary ross will now be 20 per

boy who wished to improve his position proficiency in the Public Service today duction, but following a meeting of the would require to continue his studies in would be a teasonable standard tomorrow. Universities Advisory Conference in Melbourne last week, at which Adelaide Uni versity was represented by Sir William, they will be called upon to make a sacrifice. In any case it will not be so great

£6,000 its grant of £54,000 annually. Sir William stated today that the chief subject for discussion at the conference was that of the declining revenue of the universities. Generally speaking there had been no special difficulty in applying the reductions to professors and lecturers aiready in office, most of the ap-However, as the rates applying in Aus-Charge for N.S.W. University

tralia were already 25 to 50 per cent. lower than those in the 16 universities in Britain, it was felt that no new appointments could be made of professorships until the universities were in a position to pay a better remuneration For that reason it had been decided to and leaving certificates fees to sit for suspend the application of the retiring the examinations this year. It is cutiage, and keep the present men in other mated that the revenue will total about The retiring age in Adelaide had been £16,000.

years in some, and 65 in others nnanimous," added Sir William, "that the income of not more than \$60 a 3. If

high standard of the various chairs must for every member of the household be maintained, and that if any sacrifice dependent on that income. In the were many objections.

The answer to the first, "It ruising the standard with stop at the leaving examination was that they must have an entrance went to Melbourne to atend the blen- upon to rely more upon books, and on the running of the standard of the household it must be by reducing the number of latter case children earning 15/a week or more will be excluded from the descent of the leaving lonors?"—lor of the Adelaide University), who mean that the students will be called pendency condition.

adv. 31-8-31

Sydney, August 20. The Government has decided to charge candidates for the intermediate

Examinations

70 years, and in the other States 60 Exemptions will be granted the or Australian oniversities are where the parents of a pupil have an