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## Estimates of State Expenditures for 1915-17

The budgets of the four divisions of state activity for the biennium 1915-17 ask for \$31.816,399.93

This is an increase of \$3,308,471.37 over the biennium 1913-15 and \$11,599,684.73 over 1911-13

## Increases in operation expenditures

State boards, departments, etc., ask for \$14,750,045.67, an increase of \$1,983,766.60 over 1913-15

Institutions and the board of control ask for \$4,211,153.00, an increase of \$522,739.92

Normal schools and the board of normal regents ask for \$1,896,765.00, an increase of \$469,867.41

The university asks for \$5,150,979.32, an increase of \$803,202.91

### Increases in maintenance expenditures

For state departments, boards, etc., \$59,450.00 is asked, an increase of \$4,902.61 over 1913-15

For institutions and the board of control \$224,127.28 is asked, an increase of \$71,527.22

For normal schools and the board of

normal regents \$115,726.68 is asked, an increase of \$52,303.06

For the university \$136,000 is asked, an increase of \$9.215.06.

#### Increases and decreases in capital expenditures

State departments boards, etc., ask for \$2,128,312.63, an increase of \$7,221.23 over 1913-15

Institutions and the board of control ask for \$1,041,863.20 a decrease of \$42,214.97 below 1913-15

Normal schools and normal regents ask for \$1,363,692.15, an increase of \$158,556.42 over 1913-15

The university asks for \$738,285.00, a decrease of \$762,616.10 below 1913-15

### Total increases and decreases

Total asked for operation is \$26,008,942.99, an increase of \$3,809,576.84, or 17.2% over 1913-15

Total asked for maintenance is \$535,303.96, an increase of \$137,356.01, or 34.7% over 1913-15

Total asked for capital is \$5,272,152.98, a decrease of \$639,053.32, or 10.8% below 1913-15

Under the budget system now in use by the State of Wisconsin, it is possible to secure any detailed comparisons desired. Before this system was adopted it was difficult to collect and correlate estimates and past accounts of the several divisions of state activity.

WISCONSIN EFFICIENCY BUREAU MADISON, WIS.

## Everybody's Business

To help our state use the facts obtained by the university, normal, and rural school surveys; and to promote state wide citizen interest in public business

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NTo	Issued by the	Feb. 27
No. 11	Wisconsin Efficiency Bureau	1915
	Madison, Wisconsin	1913

STATE BUDGET ESTIMATES FOR 1915-1917



## Some Educational Questions Answered by University of Wisconsin Faculty Members

- 1—What has interfered with your seeing as much of your students as you and they need for best results?
- 2—Do you care to suggest how the relations of instructor may be made more effective?
- 3—How is classroom work correlated with laboratory—shop—field—practice work?
- 4—State specifically (illustrate when possible) to what extent, and in what courses, you are prevented from giving and requiring the kind of work you believe your students ought to do because of students' (a) immaturity; (b) poor preparation; (c) not knowing how to study; (d) indifference or lack of interest; (e) aversion to consecutive concentrated work; (f) social diversions; (g) outside student activities; (h) presence of men and women in the same sections?
- 5-What suggestions have you for (a) improving the preliminary preparation of students; (b) adapting university work to the abilities of students?
- 6—What, if any, evidences do you see that students are helped too much, or too little, after reaching the university?
- 7—Do you consider present day students more able, equally able, less able to do university work than those of 10 years ago?
- 8—In what respects have the requirements of your work changed in 10 years because of students' ability?
- 9—Will you suggest ways in which each faculty member may most easily learn about the advance steps, plans and discussions of other departments than his own and of the other individual faculty members?
- 10—Will you indicate how general faculty meetings might be made of greater value to you?
- 11—Do you consider that outside employment helps or hinders university work in your field?
- 12—Do you feel that your committee assignments help or interfere with your instruction work? With your research work? With your other administrative work?

- 13—Have you suggestions as to reducing committee or clerical work by faculty members?
- 14—How if at all would you have the work of student advisers changed?
- 15—What do you believe to be the most important measure of the efficiency of university teaching?
- 16—By what "product" or "results" do you feel that your university work should be judged?
- 17—Will you state specifically what you have done to acquaint yourself with actual conditions and needs in Wisconsin that relate to the work of your department?
- 18—Under what difficulties, if any, are you working which interfere with your highest efficiency as faculty member?
- 19—What lines of university work would you like to do which your present program does not permit?
- 20—Are students expected to do too little work?
  21—Are regular demands upon students by courses uniform?
- 22—Is enough attention given to English in other than English courses?
- 23—What maximum number of hours gives best instruction results?
- 24—What is the best proportion of instruction to research?
- 25—Where, if at all, are classes with both men and women undesirable?
- 26—Is the combination of graduates and undergraduates undesirable?
- 27—Is the semester the right unit for courses? 28—Do freshmen and sophomores see enough of
- the instructors of higher rank?
  29—Are library facilities adequate?
- 30—Are student assemblies desirable?
  31—Is work of related departments adequately correlated?
- 32—Should number of cuts be limited?
- 33—Should students be required to show that they have made up lost work?
- 34—Is there enough of application of theory to actual practice?
- 35—How should entrance requirements be modified?

#### University of Wisconsin Instructional Staff Contributes to Survey Facts

#### By answering 12 general questions

305 answers

Giving valuable facts and suggestions Cited in special section, final report

#### By answering special questions

By letters

By work in 362 class exercises

By interviews

By statements made to classes

By earlier reports

By printed material, books, addresses, etc

#### By answering the general questionnaire

502 faculty members answered

40 pages

185 questions under 20 general heads Besides about 70 separate departmental questions

Many wrote extensive elaborations Numerous suggestions were made

These answers were keyed, compiled, tabulated and summarized in the 60 university survey reports; and except when marked confidential are left among working papers for later study if legislature or university wishes

#### Three Professors' Comments

"There have been three stages in faculty attitude—(1) Indignation—(2) Amusement—(3) Interest"

"I am glad to have thought out these

questions"

"I have read more on education since these questions came than in several years before"

Everybody's Business

To help our state use the facts obtained by the university, normal, and rural school surveys; and to promote state-wide citizen interest in public business

No. 2

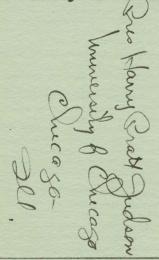
Issued semi-weekly by the
WISCONSIN EFFICIENCY BUREAU
Madison, Wisconsin

Dec. 30 1914

Application for entry as second class matter at the post office at Madison pending

## Inside Testimony

University of Wisconsin



#### Auto-Surveys

Oberlin—valuable comprehensive questions Chicago—on lecture vs. recitation, etc. Minnesota—now conducting an auto-survey Iowa—beginning an auto-survey Wisconsin—see details herewith

## Would You and Your Staff

Want to be asked to help outline questions?

Want to be shown draft of questions in advance, in time for additions or change?

Want to be given opportunity through interviews to present your point of view and experience?

Want to have all findings of fact sent you and your board while in tentative form?

Want conferences offered for going over findings and original records with surveyors, securing new facts, etc.?

Want working papers, tabulations and basic data referred to by definite citation and either sent with reports or tendered to be available on request?

Want tentative suggestions and recommendations submitted to you and your board?

Want joint conferences with your board and the surveying body to hear reports, compare notes, ask questions?

Want either correction of survey reports, or statement giving your objection to survey findings with reasons and with fact reasons of surveyors for not accepting proposed changes?

Want every effort used by surveyors to secure a correct statement of facts which fits all the obtainable evidence?

This method was used throughout by the University of Wisconsin Survey from April through December, 1914

## University Survey

#### Called for

By the legislature of 1913

#### Conducted by

The state board of public affairs

The governor

The secretary of state

The president pro tem of the senate

The speaker of the assembly

The chairman, finance committee,

senate

The chairman, finance committee.

assembly

Senator Hatton

Senator Sanborn

Mr. Humphrey

Mr. Miles C. Riley, acting secretary

#### Advisory Committee representing

Wisconsin Teachers' Association

American Society of Equity

State Medical Society

Wisconsin Bankers' Association

State Federation of Women's Clubs

State Federation of Labor

State Grange

Merchants and Manufacturers Asso-

ciation

Wisconsin Bar Association

#### Directors

Wm. H. Allen, New York City

E. C. Branson, University of North Carolina (for agriculture)

#### Aided by

About forty investigators to be listed in a later bulletin

For information address

WISCONSIN EFFICIENCY BUREAU Madison, Wis.

## Everybody's Busin

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> Issued semi-weekly by the WISCONSIN EFFICIENCY BUREAU

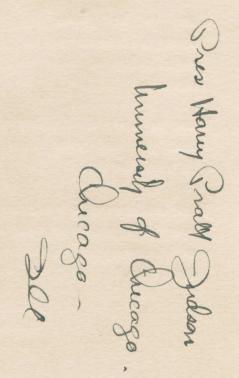
Dec. 26 1914

No. 1

Madison, Wisconsin

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## If Your Work Were To Be Surveyed



Contents of Final Report

I—Purpose and method of the survey
IV—Opportunities for increasing efficiency
V—The college of agriculture (E. C. Branson)

## Exhibits-Detailed Reports Upon Which the Summary Was Based

1—Faculty replies (305) to 12 general questions

2—Supervision of instruction; hours given to supervising others' instruction; help received by 85 ranking instructors from president and dean

3—Efficiency of university teaching; classroom exercises described; teaching experience of faculty; time given to students by faculty in class, out of class in preparation for class; committee work; time given to instruction and research; working hours of typical week

4—Graduate work; distribution of graduates in classes with upper and lower classmen; opportunity for strictly graduate work; graduates with faculty connections; eight doctor of philosophy theses analyzed for workmanship, accuracy, scholarship and originality

5—Effect of research upon teaching efficiency (a symposium of 54 investigators, administrators and supervisors of research throughout the country)

6—The student adviser—comments of 215 faculty members; survey report

7—The catalogue—needed improvements 8—Helping students find room and board

9—Out of state students in women's dormitories

10—Attention to English in other than English classes

11—Compulsory and elective English courses

12—Questions prompted by the status of foreign languages

13—183 different bases for grading; a university publication on university and high school grading

14—The elementary course in chemistry

15—Question regarding the college of engineering: suggestions from students; opportunity for the Cincinnati cooperative plan

16-University extension division (by Prof. Paul H.

Neystrom, Minnesota)

17—Municipal reference bureau (by Dr. E. A. Fitzpatrick, secretary, Committee on Practical Training for Public Service)

18—Are student assemblies desirable?

19—Effect of social diversions on students as reported by the faculty

20—Changes in ability of students in 10 years; changes in course requirements to meet changes in ability of students

21—Inspecting and accrediting high schools

22-Finding positions for students wishing to teach

23—Provision for training teachers; department of education; characteristics of teaching observed; investigation leading to establishment of a university high school for demonstration and practice; management of high school; records; course of study; sanitary conditions; equipment; president's comment upon survey guide to original records

24—Faculty machinery for government and investigation; how faculty meetings might be made more helpful (comments by faculty members); faculty minutes; educational and administrative questions before the faculty; five illustrations of how the faculty investigates; departmental meetings (from chairmen's answers)

25-Official record of students enrolled; incomplete, inaccurate; number of students in 1,541 classes

26—Small classes of one, two, etc., one to five, one to ten; official record not used when seeking appropriations, making budgets or assigning rooms; salary cost

27—Space used and unused in university buildings; suggested changes in method of recording use and assigning space; questions regarding plans for new buildings

28—Accounting director's answers to survey's questions regarding profit and loss on two dormitories and commons, and methods of accounting

29—Publicity by the university, summer 1914

30—Laws and by-laws of regents—suggested changes to increase efficiency and directness

31—Official board of visitors; annual report for 1914; reception by regents; questions as to method used

32—Provision for pensioning professors; suggested that state assume responsibility for pensioning professors and for studying problems of educations

33—How the university budget is made; suggestions for increasing definiteness of estimates and amount of consideration—particularly for including comparisons of educational and financial facts in budget explanations

34-How per capita cost of instruction is computed

35—How the regents investigate

36—Principal recommendations in detailed sections, not included in the summary or in exhibit 30

## Chief Sources Information

1-500 faculty members answered 185 questions and

made innumerable suggestions

2-Special sets of questions were answered by department chairmen, deans, extension division,

3-9.500 final examination books were used, several

hundred critically examined

4-Annual and special reports to and by regents were analyzed

5-Budget requests for two bienniums were analyzed 6-The budget for 1914-15 was studied in detail

7-Methods of investigation by regents, by administrative officers for regents and by faculty for faculty were analyzed as shown in 11 special reports of importance

8-432 visits were paid to 362 classes of teaching

members

9-Methods of publicity were analyzed

10-Term records of hours of instruction, number of students of each class per course, etc. were analyzed

11-Charts drawn showing, for each hour of each day for each of two semesters, rooms used and

not used

12-Returns from over 2,500 students were studied, about 300 written directly to the survey, 2,200 to the university board of visitors

13-Agricultural college was studied through records

and field work by Prof. E. C. Branson

14-Suggestions from faculty, city and county school superintendents, high school principals, editors, and others in answer to 12 general questions sent out at the beginning of the study

15-Official records, documents, accounts, interviews, correspondence, university comments on survev instalments of detailed reports, conferences regarding these instalments, bibliography to date of books and articles on college efficiency, letters from students of education, supervisors of research, state superintendents of instruction, college presidents, etc., complete the fact base for survey reports

For following up the survey the Wisconsin Efficiency Bureau is sending you this card

Everybody's Business

To help our state use the facts obtained by the university, normal, and rural school surveys; and to promote state wide citizen interest in public business

Issued semi-weekly by the No. 3

WISCONSIN EFFICIENCY BUREAU Madison, Wisconsin

Jan. 2 1915

Application for entry as second class matter at the post office at Madison pending

## Contents

of the

University Survey Report

on the

University of Wisconsin

## How the Surveys Have Been Conducted

# Cooperation normal schools and university was sought

In framing questions

In answering questions

In reviewing answers and working papers

In considering suggestions and summary findings

# Every statement of fact was submitted in advance of final formulation

For comparison with records studied and quoted

For elaboration or modification by further facts

To insure completeness so far as possible

To insure accuracy so far as possible

To insure agreement as to the facts

## Every suggestion, criticism, or recommendation was submitted in advance of final formulation

To insure full hearing for all points of view

To insure the fullest possible statement of normal school and university experience and judgment

## To whom were advance reports sent?

To the university board of regents

To the university board of visitors

To administration officers of the university

To faculty members appointed by the president

To the survey advisory committee To the state board of public affairs

Similarly

To the normal school presidents To the normal school regents

## Wherever there was not at first agreement as to facts

Conferences were sought

Original records were compared with reports

Modifications were made where comparison showed that first statement was not correct or complete

## The Final Reports

Were submitted by the directors December 1st

Have been reviewed and commented upon by the university and the normal schools

Were taken up in joint conference December 16 and 18

## 12 General Ouestions The University

1. What if anything is the University of Wisconsin undertaking that the state as a whole does not wish it to do?

2. What if anything is the University failing to undertake which the state wishes it to do?

3. Is the University doing well enough what it does?

4. Is it doing inexpensively enough what it does? 5. What parts of its work, if any, are inade-

quately supported?

6. What parts of its work are out of proportion too large, too small-to its program as a whole?

7. Is the state's support of the University proportionate or disproportionate to state support of other public educational activities?

8. Is the University's business management in policy, planning, purchasing, supervising, checking and reporting-adequate and efficient?

9. Does the legislative policy in dealing with the University and other educational activities reflect adequate information and efficient use of information?

10. What is the University's relation with, and influence upon, the rest of the state's system of public education?

11. What are the standards of living—social and

economic-in the university?

- 12. What not-yet-met needs of the state which the University might meet and what opportunities for retrenchment or increased efficiency should be reported to the next legislature?
- 60 detailed sections, plus tabulation sheets, correspondence and other original records support the summary's answer to these questions

For details address

UNIVERSITY SURVEY. Capitol, Madison, Wis. Surveys

of the

University of Wisconsin

Eight State Normal Schools

by the

State Board of Public Affairs

Directors University Survey

WM. H. ALLEN

New York City

E. C. BRANSON, for Agriculture

Chapel Hill, N. C.

Normal School Survey

A. N. FARMER

President H. V. Justin University of Chieres

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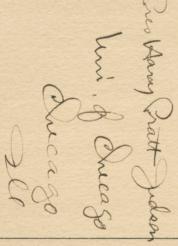
No. 4

Issued semi-weekly by the WISCONSIN EFFICIENCY BUREAU Madison, Wisconsin

Jan. 6 1915

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# What Will Taxpayers Do About Normal and University Surveys?



If you want to help see that the surveys are followed up, please write WISCONSIN EFFICIENCY BUREAU MADISON, WIS.

## Wisconsin Has Obtained

More facts about its rural schools than any other state, except Ohio, has yet obtained

More facts about its eight normal schools than any other state has ever obtained

More facts about its state university than any other state has ever obtained or sought

Specific facts about next steps that should be taken for promoting its publicity supported education

## Every Citizen in Wisconsin

Has a **right** to these facts
Has a **need** for these facts
Has a **use** for these facts

Has an opportunity and obligation

to see straight
to keep from being confused
to think straight
to explain facts to others
to demand action in accordance
with the facts

## Who Is In Best Position to Help?

You

Editors

School superintendents and teachers

Chambers of Commerce

Women's clubs

Civic agencies

If you want to help get survey facts used
Write to

WISCONSIN EFFICIENCY BUREAU MADISON, WIS.

## Seven Tests of Surveys

- 1-Are their statements true?
- 2-Is their scope broad?
- 3-Do they reach fundamentals?
- 4—Are they easily understandable?
- 5—Are their conclusions sound?
- 6—Are their recommendations definite?

  helpful?

  fundamental?

# 7—Are they used by the public which pays for them?

To help apply these seven tests the Wisconsin Efficiency Bureau is organizing

As an influential part of the Wisconsin public will you study the normal and university survey reports and apply these seven tests?

WISCONSIN EFFICIENCY BUREAU Madison, Wis.

Chicago, January 11, 1915

Gentlemen: -

Circular letters have been coming with regard to the normal and university surveys in the University of Wisconsin, and President Judson is interested to know the present status of that subject.

Yours very truly,

Private Secretary

Wisconsin Efficiency Bureau, Madison, Wisconsin. Chicago, January 11, 1915

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Private Secretary

Wisdonsin Afficiency Bureau, Madison, Wisconsin. THE WISCONSIN EFFICIENCY BUREAU

TO PROMOTE STATE-WIDE CITIZEN INTEREST IN PUBLIC BUSINESS

L. M. WILSON, ACTING DIRECTOR

MADISON, WISCONSIN

Feb. 1, 1915.

Mr. I. E. Lapham,
University of Chicago,
Chicago, Ill.
Dear sir.

we have your letter regarding the present status of the reports of the University of Wisconsin and of the normal schools of the state. These reports were put in the hands of the State Board of Public Affairs by the Directors of the Surveys in December. They are now being prepared by the Board for publication. They will be ready for distribution within a short time. You may learn about distribution to persons outside of Wisconsin by writing to the State Board of Public Affairs. It is probable that a charge will be made, how much has not been determined. You may secure such information form the Board of Public Affairs, Madison.

Kindly let us know if there is anything that we may be able to do for you.

Very truly yours.

Acting Director

L. M. Wilson

ADISON WISCONSIN PAR

Mr. I. E. Lopham.

University of Unicego.

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to teel

we neve your letter regarding the present

end of the normal schools of the State. These reports were sub in the hands of the State Bonds of Public Affairs by the Directors of the State Bonds of Public Shey are now being prepared by the Bengin for publication. They will be ready for mistribution within a smort time, you may learn shout disciplination to be ready of Public State.

Loand of Public Affairs. If is probable that a campa will be made, has not been decapmined. You may secure such information form the Beau decapmined. You may secure such information form the Beau decapmined. You may secure such information form the Beau decapmined. You may secure such information form the Beau decapmined. You

Mindly let we know if there is anything

that we may be able to do for you.

Strong wints wonly

Autine birector