

**THE METRIC SYSTEM OF WEIGHTS AND  
MEASURES: AN ADDRESS DELIVERED  
BEFORE THE CONVOCATION OF THE  
UNIVERSITY OF THE STATE OF NEW  
YORK, AT ALBANY, AUGUST 1, 1871**

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The Metric System of Weights and Measures: An Address Delivered Before the Convocation of the University of the State of New York, at Albany, August 1, 1871 by Frederick A. P. Barnard

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**FREDERICK A. P. BARNARD**

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THE  
METRIC SYSTEM  
OF  
WEIGHTS AND MEASURES.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in the context of public administration and government operations. The text notes that without reliable records, it becomes difficult to track the flow of funds, assess performance, and identify areas for improvement.

2. The second part of the document outlines the various methods and tools used for data collection and analysis. It mentions the use of surveys, interviews, and focus groups to gather primary data, as well as the application of statistical software and data visualization techniques to analyze the information. The text highlights the importance of ensuring the reliability and validity of the data collected, and the need for careful interpretation of the results.

3. The third part of the document discusses the challenges and limitations of the research process. It notes that data collection can be time-consuming and costly, and that there may be biases or limitations in the data collected. The text also mentions the importance of ethical considerations, such as obtaining informed consent and protecting the privacy of participants. The text concludes by emphasizing the need for ongoing communication and collaboration between researchers and stakeholders to ensure the success of the project.

THE  
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OF  
WEIGHTS AND MEASURES;

AN ADDRESS DELIVERED BEFORE THE CONVOCATION OF THE  
UNIVERSITY OF THE STATE OF NEW YORK,  
AT ALBANY, AUGUST 1, 1871;

BY FREDERICK A. P. BARNARD, S. T. D., LL. D.,

*President of Columbia College, New York City;*

MEMBER OF THE NATIONAL ACADEMY OF SCIENCES; AND OF THE AMERICAN PHILOSOPHICAL SOCIETY,  
PHILADELPHIA; ASSOCIATE MEMBER OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES,  
BOSTON; CORRESPONDING MEMBER OF THE ROYAL SOCIETY OF  
SCIENCES OF LIÈGE, BRUXELLES, &c., &c.

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## PREFACE.

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On the eighth day of August, 1866, the Convocation of the University of the State of New York, being then in session at Albany, was addressed by the Hon. JOHN A. KASSON, a member of the House of Representatives of the Congress of the United States from Iowa, and Chairman of a Committee of that body appointed to consider the possibility of securing a uniform system of Coinage, Weights and Measures for all nations. Congress had then recently (July 27th, 1866), passed an act legalizing the use of the metrological system known as "The Metric System of Weights and Measures," in all business transactions in the United States; and, two years earlier, a similar act had passed the British Parliament. It was known that the system had met with large acceptance on the continent of Europe, and also in the greater portion of the American continent south of our own territory; and it was also known that the use of this system was becoming more extended every year.

The aim and hope of Mr. KASSON had been that he might enlist the large body of enlightened educators forming the University Convocation, in an active effort to advance the cause of metrological reform in our country, by diffusing among the people information in regard to the Metric System; by pointing out the merits of this system; and by meeting the objections with which the proposition to naturalize it