This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: Taxable and Business Income

Volume Author/Editor: Dan Throop Smith and J. Keith Butters

Volume Publisher: NBER

Volume ISBN: 0-870-14118-X

Volume URL: http://www.nber.org/books/smit49-1

Publication Date: 1949

Chapter Title: Front matter, Taxable and Business Income

Chapter Author: Dan Throop Smith, J. Keith Butters

Chapter URL: http://www.nber.org/chapters/c3237

Chapter pages in book: (p. -30 - 0)

Taxable and Business Income

DAN THROOP SMITH

Professor of Finance Harvard Graduate School of Business Administration

and

J. KEITH BUTTERS

Associate Professor of Business Administration Harvard Graduate School of Business Administration

NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NEW YORK, 1949

Copyright, 1949, by National Bureau of Economic Research, Inc. 1819 Broadway, New York 23 All Rights Reserved Manufactured in the U. S. A. by H. Wolff, New York

Contents

	PREFACE	xiii
	HISTORICAL FOREWORD BY GEORGE O. MAY	xvii
	Part One	
	INTRODUCTION	1
4	Purpose and Scope of Part One	4
CHAP	TEB	
- 1	MAJOR DIFFERENCES BETWEEN TAXABLE AND BUSINESS	
• .	Income Concepts	. 9
	A Differences in Timing	12
	B . Differences arising from the Use of Direct Surplus	
	Charges and Credits for Business Purposes	16
	C Miscellaneous Differences	21
2	BASIS FOR DETERMINING GAIN OR LOSS AND FOR DEPRE-	
	CIATION AND DEPLETION	23
	A Basis for Tax Purposes	24
	General Rule	24
	Definition of Cost	25
	Property Acquired before March 1, 1913	25
	Substituted Basis	27
	1 Property acquired in tax-free exchanges gener- ally	27
	2 Property acquired by a corporation in connec-	~1
	tion with a reorganization	30

V

CONTENTS

CHAPTER		
•.	3 Property acquired by a corporation on the com-	
	plete liquidation of another corporation	32
	4 Assets for stock when the transferor controls the	
	corporation	33
	5 Effects of discharge of indebtedness on basis	33
	6 Substituted basis arising from certain receiver-	
	ship and bankruptcy proceedings	34
_	Adjusted Basis	34
В	Basis for Accounting Purposes	36
	Meaning of the Accounting Basis of Property	36
	Accounting Problems in Determining Cost	36
	1 Problems of allocating indirect cost	37
	2 Current expenses and capital expenditures	38
	Property Acquired before March 1, 1913	40
	Substituted Basis	41
	Effects of Reorganizations on Property Basis	45
~	Adjusted Basis	50
C	Conclusions	51
• Dr	PRECIATION AND DEPLETION	r 0
3 DE A		53 56
	Nature of Depreciable Property	50 57
	Ordinary Depreciation	57 59
	1 Methods of computation	59 59
	2 Rates	59 62
	3 Change in Bureau of Internal Revenue Policy	
	in 1934, T. D. 4422	63
	Effect of Changes in Estimates of Useful Life	64 64
	Loss upon the Retirement of Depreciable Assets	66
В	Accounting Treatment of Depreciation	68
_	Nature of Depreciable Property	69
	Ordinary Depreciation	70
	1 Methods of computation	70
	2 Rates	71
	Effects of Changes in Estimates of Useful Life	72
С	Retirement Accounting for Railroads and Public	1-
Ŭ	Utilities	75
D	Depletion	80
	Accounting Treatment	80
	Tax Treatment	83
	Discovery Value Basis and Percentage Depletion	84
		~4

vi

FISCAL POLICY SERIES

Taxable and Business Income is the second book published on the initiative of the National Bureau's Conference on Research in Fiscal Policy. Other reports are Fiscal Planning for Total War, by W. L. Crum, J. F. Fennelly, and L. H. Seltzer, published in 1942, and Occasional Paper 25, Recent Developments in Dominion-Provincial Fiscal Relations in Canada, by J. A. Maxwell, published in 1948.

OFFICERS

1949

C. Reinold Noyes, Chairman H. W. Laidler, President Harry Scherman, Vice-President George B. Roberts, Treasurer W. J. Carson, Executive Director Martha Anderson, Editor

DIRECTORS AT LARGE

D. R. Belcher, American Telephone & Telegraph Co. Oswald W. Knauth, New York City Simon Kuznets, University of Pennsylvania
H. W. Laidler, Executive Director, League for Industrial Democracy Shepard Morgan, New York City C. Reinold Noyes, New York City
George B. Roberts, Vice-President, National City Bank Beardsley Ruml, New York City
Harry Scherman, President, Book-of-the-Month Club George Soule, Bennington College N. I. Stone, Consulting Economist
J. Raymond Walsh, WMCA Broadcasting Co. Leo Wolman, Columbia University
T. O. Yntema, Vice President-Finance, Ford Motor Co.

DIRECTORS BY UNIVERSITY APPOINTMENT

E. Wight Bakke, Yale C. C. Balderston, Pennsylvania Arthur F. Burns, Columbia G. A. Elliott, Toronto H. M. Groves, Wisconsin R. B. Warren, Institute for Advanced Study

DIRECTORS APPOINTED BY OTHER ORGANIZATIONS

Percival F. Brundage, American Institute of Accountants Thomas C. Cochran, Economic History Association Frederick C. Mills, American Statistical Association
S. H. Ruttenberg, Congress of Industrial Organizations Murray Shields, American Management Association Boris Shishkin, American Federation of Labor
Warren C. Waite, American Farm Economic Association Donald H. Wallace, American Economic Association

RESEARCH STAFF

Arthur F. Burns, Director of Research Geoffrey H. Moore, Associate Director of Research

Moses Abramovitz F. F. Harold Barger Thon Morris A. Copeland Simo Daniel Creamer Clare David Durand Ruth Solomon Fabricant Fred Milton Friedman Rayn Millard Hastay L. H W. Braddock Hickman Georg Leo Wolman

F. F. Hill Thor Hultgren Simon Kuznets Clarence D. Long Ruth P. Mack Frederick C. Mills Raymond J. Saulnier L. H. Seltzer George J. Stigler

CONTENTS

CHA	PTER		
4	1 In	VENTORY ACCOUNTING	87
-	A	Tax Requirements for Inventory Accounting	88
		First-in First-out Presumption	92
		Authorization for Use of Last-in First-out Method	92
		Inventory Methods Prohibited for Tax Purposes	
		1 The base stock method	97
		2 Inventory reserves	- 98
	В	Changing Concepts of Inventory Accounting for	U
		Business Purposes	100
ŧ	; BA	D DEBTS	104
·	,	Rationale of Accounting for Bad Debts	104
		Definition	106
		Tax Treatment	106
		Accounting Treatment	108
	С	The Reserve Method	110
		Tax Treatment	110
		Accounting Treating	111
	D	The Direct Charge-Off Method	113
		Tax Treatment	113
		Accounting Treatment	116
	Ε	Recovery of Bad Debts Previously Charged Off	117
	F	Summary	119
6	5 In	terest, Purchase and Retirement of Bonds, Bond	
		PREMIUM AND DISCOUNT	124
	Α	Interest	124
		Purchase by a Corporation of Its Own Bonds	127
	С	Bond Premium and Discount	128
		Tax Treatment	128
		1 Bond premium	129
		2 Bond discount	131
		3 Treatment of unamortized discount and pre-	
		mium when bonds are redeemed	132
		4 Treatment of unamortized discount in the case	
	-	of reorganized corporations	133
		Accounting Treatment	134
		Conclusion	138
7		SCELLANEOUS DIVERGENCES IN INCOME ITEMS	140
	·A	Tax-Exempt Interest	140

vii

CHAPTER

	D	Receipts from and Premiums Paid on Life Insur-	
	~	ance Policies	141
	С	Dividends Received	144
	D	Capital Gains and Losses	147
	Ε	Installment Sales	150
	F	Prepaid Rent Income	151
8	M	SCELLANEOUS DIVERGENCES IN DEDUCTIONS	153
	Α	Expenses Held to be Distributions of Profits	153
	В	Royalty and Leasehold Expense	154
	С	Surplus Reserves and Other Disallowed Deduc- tions	
	ъ		154
	D	Research and Development Expense	160
	E	Taxes Paid	163
		Part Two	
9	Su	mmary of Findings of Part Two	165
	Α	Comparisons in Part Two	165
	В	Conclusions	167
		1 Book Profit and Statutory Net Income	167
		2 Individual Sources of Divergences between Book	•
		Profit and Statutory Net Income	168
10	Т	HE DATA	175
	Α	Samples I and II	175
		Sample III	191
	С	Securities and Exchange Commission and Income Tax Return Data	199
		1 Gross Income and Deduction Items	
		2 Book Profit Reported to the Securities and Ex-	199
		change Commission and Book Profit on Tax	
	_	Returns	202
	D	Adjusted Statutory Net Income in Different Years	207
		Tax Data Compiled from Unaudited Returns	211
	F	Samples I and II Restricted to Unconsolidated Re-	•
		ports	213
11		ECHNIQUES	214
	Α	Analysis X Ratio	214
÷	В	Analysis Y Ratio	217
	С	Analysis Z Ratio	220

CONTENTS	ix
CHAPTER	
12 BOOK PROFIT AND STATUTORY NET INCOME	222
A Findings of Sample III Analysis	222
B Findings of Sample II Analysis	251
13 Sources of Divergences between Book Profit and	
STATUTORY NET INCOME	259
A Class 1: Dividends Received	261
B Class 2: Capital Gains and Losses	299
C Class 3: Interest Received	301
D Class 4: Inventory Accounting	302
E Class 5: Miscellaneous Income Items	303
F Class 6: Depreciable and Depletable Assets	305
1 Sample I Data	305
2 Sample II Data	310
G Class 7: Intangible Assets	318
H Class 8: Bad Debt Expenses	320
1 Sample I Data	320
2 Sample II Data	320
I Class 9: Interest Paid	323
J Class 10: Taxes Paid (Exclusive of Federal In-	
come and Undistributed Profits Taxes)	327
K Class 11: Rents and Royalties	329
L Class 12: Nonallowable Reserves	330
M Class 13: Miscellaneous Deductions N Class 14: Divergences in Scope of Accounting Unit when Unconsolidated Returns are Sub-	
mitted	336
O Class 15: Differences due to Reorganizations,	
Mergers, and Dissolutions	336
тарі ғ	
TABLE 1 Industrial Classification of Corporations Comprising	
Sample I	
2 Sample I Corporations Distributed by Asset Classes and	178
by Industrial Groups, 1934–1937	180
3 Corporations Distributed by Industrial Groups and by	
Asset Classes, 1936	
4 Comparison of Statutory Net Income (or Deficit) Re-	190
ported by Sample II Corporations and in <i>Statistics of</i>	
	191
11100/110, 1437	
Income, 1937 5 Number of Corporations and Statutory Net Income in	

TABLE

1.7.	DLE	
6	Number of Corporations and Statutory Net Income in Sample III and in Statistics of Income, by Asset Classes	
7	and by Net Income and Deficit Categories, 1936 Comparability of Deductions Reported by Sample I and	197
	II Corporations, 1936	201
8	Analysis Z Ratios for Book Profit, Sample II Corpora- tions, 1934-1936	
9	Book Profit Reported to the Securities and Exchange Commission and on Tax Returns, Sample II Corpora-	203
	tions, 1934-1936	204
10	Distribution of Analysis X Ratios for Book Profit, Sam- ple III Corporations, 1936	206
11	Net Income Disclosed by Audit Expressed as a Percent- age of Combined Net Income and Deficit of All Cor-	200
	porations, 1929–1936	212
12	Analysis Z Ratios for Differences between Book Profit and Statutory Net Income, by Net Income and Deficit	
_	Categories, Sample III Corporations, 1929-1936	224
13	Frequency Distribution of Annual Analysis Z Ratios, for Differences between Book Profit and Statutory Net	
	Income, Industry Averages, Sample III Corporations,	
	1929-1936	230
14	Frequency Distribution of Analysis X Ratios for Dif- ferences between Book Profit and Statutory Net Income,	
	Sample III Corporations, 1936	238
15	Percentage Distribution of Analysis X Ratios for Differ-	
	erences between Book Profit and Statutory Net Income, Sample III Corporations, 1936	240
16	Number of Years in which Book Profit Exceeds Statu-	-1-
	tory Net Income, Sample III Corporations, 1929-1936	241
17	Estimates of Analysis Z Ratios for Corporate Universe Covered by Sample III Weighted by Methods A, B,	
	and C	2 44
18	Estimated Excess of Book Profit over Statutory Net In-	
	come, Methods A, B, and C Estimates of Analysis Z Ratios for Corporate Universe	245
19	Covered by Sample III, Weighted by Method B, by Net	
	Income and Deficit Categories, 1929–1936	246
20	Estimates of Analysis Z Ratios for Corporate Universe Covered by Sample III Weighted by Method A, by As-	
	set Classes and Net Income and Deficit Categories, 1936	248

х

CONTENTS

TABLE

IAE	SLE	
21	Analysis Z Ratios for Differences between Book Profit	
	and Statutory Net Income, Sample II and III Corpora- tions, 1934–1937	252
22	Book Profit and Statutory Net Income, Sample II Cor-	252
	porations, 1934–1937	253
23	Distribution of Analysis X Ratios for Book Profit and	
v	Statutory Net Income, Sample II Corporations, 1937	256
24	Differences in Tax and Book Accounting, Sample I Cor-	
	porations, 1936: Ratios Expressed as Percentages of In-	
	dividual Sources of Divergence to Aggregate Divergence	260
25	Differences in Tax and Book Accounting, Basic Data,	- 6 -
-6	Sample I Corporations, 1936	262
26	Ratio of Divergences between Tax and Book Deduc- tions to their Arithmetic Mean, Sample II Corporations,	
	1934–1937	311
27	Tax and Book Deductions, Sample II Corporations,	3.1
-1	1934–1937	312
28		5
	porations and in Statistics of Income, 1937	314
СН	ART	
1		
	Profit Reported to Securities and Exchange Commis-	
	sion and on Tax Returns, Sample II Corporations, 1936	208
2		
	come Weighted by Methods A, B, and C, All Corpora-	
0	tions, 1929–1936 Frequency Distribution of Analysis X Ratios for Book	232
3	Profit and Statutory Net Income, Sample III Corpora-	
	tions, 1936	236
4		-9-
-	Profit and Statutory Net Income, Sample II Corpora-	
	tions, 1937	254
5		
	preciation and Depletion Charges, Sample II Corpora-	-
~	tions, 1937	316
6		
	Debt Deductions, Sample II Corporations, 1937	324
	Index	339
	2.1.2.2.1A	339



PREFACE

THIS COMPARATIVE STUDY OF THE CONCEPTS AND STATISTICS OF taxable and business income was originally planned on a very comprehensive scale. After many delays and changes necessitated by the war activities of the participants, it is now released in a greatly modified form. The first arrangement, agreed upon in 1940, called for a joint authorship representing the legal, the accounting, and the economic points of view, with the hope that balanced professional judgments could be made on the various income concepts pertinent to the comparison of taxable and business income. Bishop C. Hunt, Randolph Paul, and Dan T. Smith, as chairman, constituted the original committee. J. Keith Butters was employed to work on the statistical part of the study; in fact, he initiated and carried out virtually all the compilation and analysis for Part Two.

Wartime activities diverted the attention of all participants from the study. Grateful acknowledgment is made to W. L. Crum, the chairman of the Conference on Research in Fiscal Policy, and to officers of the National Bureau of Economic Research, for the gracious manner in which they allowed this project to be completely immobilized for more than three years. Work on the manuscript was resumed by Messrs. Smith and Butters early in 1946, and the manuscript was submitted to the National Bureau for review and publication in July 1946.

TAXABLE AND BUSINESS INCOME

Part One is a combination of material written in 1942 with new material, prepared primarily by Mr. Smith, designed to give the manuscript reasonable coverage. The few sections regarded as nearly complete in 1942 have been severely edited to bring them down to a scale commensurate with the rest of the volume. Considerable portions of the legal sections of Part One are derived from manuscripts originally written by Mrs. Joyce Stanley under the supervision of Mr. Paul, whose research assistant she was. The concepts underlying the considerations of bad debts and depletion represent our own summarizations of much longer sections on these subjects originally prepared by Mr. Hunt.

The authors find themselves in the somewhat delicate position of trying to give full recognition to the great contributions of their earlier associates to Part One without in any way charging them with responsibility for the final product.

Part Two represents a reworking of various interim reports made by Mr. Butters to the Treasury Department and to the Securities and Exchange Commission. The very generous cooperation and provision of clerical assistance by both agencies rendered the entire statistical portion of the study possible.

The authors wish to express particular appreciation to W. L. Crum for his constant interest and thoughtful consideration of innumerable problems, both general and detailed, which they have raised with him throughout the study. C. A. Heuser and D. R. Hopkirk of Price, Waterhouse & Co. assisted in the early research and prepared material on reorganizations and installment sales. Willard Arant, now with Swift and Company, and H. B. Woolley assisted in early phases of the research. Grateful acknowledgment is also due the splendid cooperation of members of the Treasury Department, the Bureau of Internal Revenue, and the Securities and Exchange Commission, in the compilation of the data. Roy Blough and Louis Shere of the Treasury Department, T. C. Atkeson of the Bureau of Internal Revenue, and R. W. Goldsmith and R. C. Parmelee of the Securities and Exchange Commission, were especially help-

xiv

PREFACE

ful, as were their associates, too numerous to name. After the manuscript was submitted to the National Bureau, helpful reviews were made by a committee of accountants including George O. May, P. F. Brundage, and L. G. Sutherland of Price, Waterhouse & Co., M. E. Peloubet of Pogson, Peloubet & Co., and C. H. Towns of Loomis, Suffern & Fernald; by two legal experts, Dean E. N. Griswold of the Harvard Law School, and Professor W. L. Cary of the Northwestern Law School; and by Professor James C. Bonbright of Columbia University. Various members of the National Bureau staff made helpful suggestions; those of Geoffrey Moore were especially detailed and complete. Martha Anderson was generous with her time in the tedious task of editing a manuscript as technical as this. The manuscript has been substantially improved as a result of the criticisms of these individuals, to each of whom the authors express their gratitude. The authors, however, assume full responsibility for the content.

> D.T.S. J.K.B.

February 1948

XV.

Relation of the Directors to the Work and Publications of the National Bureau of Economic Research

1. The object of the National Bureau of Economic Research is to ascertain and to present to the public important economic facts and their interpretation in a scientific and impartial manner. The Board of Directors is charged with the responsibility of ensuring that the work of the National Bureau is carried on in strict conformity with this object.

2. To this end the Board of Directors shall appoint one or more Directors of Research.

3. The Director or Directors of Research shall submit to the members of the Board, or to its Executive Committee, for their formal adoption, all specific proposals concerning researches to be instituted.

4. No report shall be published until the Director or Directors of Research shall have submitted to the Board a summary drawing attention to the character of the data and their utilization in the report, the nature and treatment of the problems involved, the main conclusions and such other information as in their opinion would serve to determine the suitability of the report for publication in accordance with the principles of the National Bureau.

5. A copy of any manuscript proposed for publication shall also be submitted to each member of the Board. For each manuscript to be so submitted a special committee shall be appointed by the President, or at his designation by the Executive Director, consisting of three Directors selected as nearly as may be one from each general division of the Board. The names of the special manuscript committee shall be stated to each Director when the summary and report described in paragraph (4) are sent to him. It shall be the duty of each member of the committee to read the manuscript. If each member of the special committee signifies his approval within thirty days, the manuscript may be published. If each member of the special committee has not signified his approval within thirty days of the transmittal of the report and manuscript, the Director of Research shall then notify each member of the Board, requesting approval or disapproval of publication, and thirty additional days shall be granted for this purpose. The manuscript shall then not be published unless at least a majority of the entire Board and a two-thirds majority of those members of the Board who shall have voted on the proposal within the time fixed for the receipt of votes on the publication proposed shall have approved.

6. No manuscript may be published, though approved by each member of the special committee, until forty-five days have elapsed from the transmittal of the summary and report. The interval is allowed for the receipt of any memorandum of dissent or reservation, together with a brief statement of his reasons, that any member may wish to express; and such memorandum of dissent or reservation shall be published with the manuscript if he so desires. Publication does not, however, imply that each member of the Board has read the manuscript, or that either members of the Board in general, or of the special committee, have passed upon its validity in every detail.

7. A copy of this resolution shall, unless otherwise determined by the Board, be printed in each copy of every National Bureau book.

(Resolution adopted October 25, 1926 and revised February 6, 1933 and February 24, 1941)

HISTORICAL FOREWORD

by

George O. May

At the outset it is desirable to consider the fundamental causes which tend to create similarities or dissimilarities between income tax accounting and general financial accounting in the first instance, or to narrow or widen the differences in the course of the gradual development of practice.

Dissimilarities between tax accounting and financial accounting might result from difference in concepts, as for instance, on the question whether capital gains and losses are elements in the determination of income, or they might be a reflection of different views as to the time when revenues or expenditures should be brought into the accounting. They might be the result of the adoption of materially different codes or of gradual departures from an initial common standard.

The corporate excise tax law of 1909 rejected commercial practice and provided that cash receipt or payment should determine when items should be brought into account. But the proposal was so impracticable that it was never put into effect in measuring business income. Its only contribution to our system of taxation was a confusion of ideas that still exists.

During the present century the interest of the Federal Government in the financial accounting of corporations has been recognized in various ways. Beginning with the railroads in 1907, Federal Commissions have been given power to regulate the accounting of all public utilities engaged in interstate business. The Securities Acts of 1933 and 1934 conferred extensive jurisdiction over accounting of other corporations whose securities are required to be registered. The accounts prescribed under these powers had to be suited to the needs of the owners of the corporation as well as to those of the government. The forces making for acceptance of the corporations' own accounts (assuming that they conformed to prescribed or accepted standards) as the norm for income tax accounting were irresistible.

This position was first clearly recognized by the Congress in the Revenue Act of 1918 which was drafted by the Treasury with the aid of a singularly fortunate combination of technical advisers of great ability and vision, brought together by the Commissioner of Internal Revenue in the first instance to assist in solving the almost insoluble problems created by the Revenue Act of 1917.

The triumvirate which directed the formulation of the Act of 1918 and the regulations thereunder, which may be said to have created a new body of doctrine "income tax accounting", were a distinguished economist and former tax administrator, an outstanding accountant and a brilliant young lawyer.¹

The fundamentals of the new body of doctrine were embodied in two sections of the law which have remained virtually unchanged ever since. Section 212 (b) of the Act of 1918 says in part:

The net income shall be computed upon the basis of the taxpayer's annual accounting period (fiscal year or calendar year as the case may be) in accordance with the method of accounting regularly employed in keeping the books of such taxpayer; but if no such method of accounting has been so employed, or if the method employed does not clearly reflect the income, the computation shall be made upon such basis and in such manner as in the opinion of the Commissioner does clearly reflect the income. (Now Sec. 41 of the code.)

Section 213 of the Act of 1918 provides, after enumerating the items to be included in gross income, that:

1 T. S. Adams, J. E. Sterrett, and Arthur A. Ballantine.

xviii

HISTORICAL FOREWORD

The amount of all such items shall be included in the gross income for the taxable year in which received by the taxpayer, unless, under methods of accounting permitted under subdivision (b) of Section 212, any such amounts are to be properly accounted for as of a different period; . . . [Now part of Sec. 42 (a).]

Article 22, of Regulations 45, reads in part:

The time as of which any item of gross income or any deduction is to be accounted for must be determined in the light of the fundamental rule that the computation shall be made in such a manner as clearly reflects the taxpayer's income. (Now Reg. 111, Sec. 29.41-1.)

Article 23, of Regulations 45, begins with the statement:

Approved standard methods of accounting will ordinarily be regarded as clearly reflecting income.

It was, of course, necessary to reserve to the Commissioner the right to reject methods of accounting which did not reflect income, but the spirit in which he was expected to exercise his discretion was made very clear in the section relating to inventories, one of the major and most difficult problems of income determination. Section 203 of the law provided that:

Whenever in the opinion of the Commissioner the use of inventories is necessary in order clearly to determine the income of any taxpayer, inventories shall be taken by such taxpayer upon such basis as the Commissioner, with the approval of the Secretary, may prescribe as conforming as nearly as may be to the best accounting practice in the trade or business and as most clearly reflecting the income. [Now Sec. 22 (c).]

The regulations are as significant and of as much historic interest as the Act itself. They were the product of the same minds and, together with the law, form an organic whole. These regulations included an outline of accepted accounting methods then recognized. In the course of time they have come to be regarded by some as a code of legal rules for determining income distinguishable from general accounting practice. But in origin and purpose they were merely an implementation of the intent of the law as above quoted for the benefit of those who were not familiar with current accounting standards.

TAXABLE AND BUSINESS INCOME

No adequate account of this important episode in the history of income taxation appears to have been published. Passages from the testimony given by Dr. Adams in 1925 were quoted in a recent article of mine in the *Columbia Law Review*.² The occasion of the testimony was action of the Board of Tax Appeals which Dr. Adams regarded as a departure from the general intent of Congress. Some of these passages are reproduced here:

I happen to be unusually familiar with the entire development of these provisions authorizing something other than a so-called receipts and disbursements accounting. I have been interested in it for years, interested in it before there was any federal income tax.

I know that on the part of the experts who framed the legislation in the first instance, they recommended it to Congress, recommended it to the several legislative committees interested in it, and explained what they had in mind with respect to the reporting of gross income to give the widest elasticity to the Commissioner of Internal Revenue, in the belief that the differences of business practice and business necessity required such elasticity.

Nothing was further removed from the minds of those who worked on Sections 212 and 213 of the Revenue Act of 1918, than the thought that just two systems of accounting could be recognized, one a so-called accrual method. . . .

On the contrary the exactly opposite belief existed, the belief namely that even the experts were at variance concerning the implications of the so-called cash and accrual methods, that the conditions of modern business required the most elastic adjustments to their necessities and needs, that within the bounds of reason accounting should be permitted to adjust itself to those needs. And thus it was that the phraseology was adopted in the 1921 law, that the taxpayer should make returns upon the basis regularly employed in keeping his books, provided it clearly reflected the net income, that if it did not clearly reflect net income the Commissioner should prescribe a method which would reflect the correct net income. . . .

² Accounting and the Accountant in the Administration of Income Taxation (Vol. 47, pp. 377-97; April 1947).

XX

HISTORICAL FOREWORD

It is clear that in 1918 the Congress intended that there should be the closest possible harmony between tax accounting and general business accounting and the later statutes contain no evidence of any change of attitude on this point. Indeed, the provisions which in 1938 authorized what is known as LIFO inventory accounting (perhaps the most important annotation that has occurred in tax accounting) made its acceptance for tax purposes conditional on its use also for the general accounting purposes of the taxpayer [Sec. 22 (d)].

I turn next to consideration of the extent of the differences between tax accounting and general financial accounting which have developed during the 30 years that have elapsed since 1918 and of the way in which they have arisen.

The most important differences undoubtedly have resulted from the introduction into law of a constantly increasing number of provisions which modify the general concept of income underlying the statute, in order to give relief or for other reasons of a policy character. The rules governing deductions for depletion are perhaps the most notable instance of this practice. In such cases, it is sometimes difficult to distinguish clearly between the allowance based on concepts of income and the deduction based on policy.

Apart from these the divergencies have been relatively unimportant in the amounts involved and have been the result of a few causes that can readily be traced. These causes include:

- A Constitutional limitations.
- B Differences in attitude towards merely potential losses or expenses.
- C Semantics-especially in relation to the words 'accrue', 'reserve' and their derivatives.
- D Difference between the legal and the accounting approach to certain questions.
- E The human craving for the supposed certainty of a definite rule.

The most important constitutional point of difference

originally was that which required the exclusion from income of amounts which were a realization of values that existed at the date of the constitutional amendment which authorized the tax (March 1, 1913). Contemporary discussion reveals also uncertainty whether income could be held to arise before there was a realization in cash.³ This was resolved by adoption of the doctrines of the completed transaction and equivalence to cash.

The underlying consideration of constitutionality, as well as the general intent to recognize accepted accounting practice, may have led the Congress in 1921 to overrule the Commissioner's denial of recognition for reserve for bad debts which was itself apparently of semantic origin. It may be noted that a fortiori the revenue from sales should have been permitted to be measured by the amount of cash or other values that would have discharged the debt at the end of the taxable period and that reserves for discounts and for return of the nominal sale price of returnable containers should have been allowed on this ground.

The framers of the law of 1918 were clearly concerned with the distinction between deductions from gross sales to arrive at gross income and deductions from gross income to arrive at taxable net income. During the year 1918 the Supreme Court, in the case of Doyle v. Mitchell, had emphasized this distinction and had pointed out that the taxpayer's right to the first-mentioned deduction was absolute and not dependent on any express provision of the statute. This distinction has often been ignored in the presentation and hence in the decisions of later cases, particularly by the Board of Tax Appeals. Many decisions have remained uncorrected either because counsel for the taxpayers themselves overlooked the point, or because the cost of securing a reversal would have been greater than that of accepting the decisions and accommodating oneself to them by changes in business procedure.

Obviously the law could not go as far in the direction of ³ See paper by T. S. Adams, When is Income Realized? (Columbia University Press, 1921).

xxii

HISTORICAL FOREWORD

allowing provisions for possible losses not yet measurable as might be prudent for the taxpayer, and difficult questions arose as to just where the line should be drawn. Quite naturally the Court held that reserves for purely contingent losses could not be deducted ⁴ and a rule of thumb was then adopted that 'reserves' were not deductible; the fact that a reserve was merely the technique, not the substance, was not recognized. Reserves for depreciation are described as not true reserves and reserves for bad debts as exceptions to the general rule expressly authorized by the Congress.

The confusion caused by varying uses and interpretations of the word 'accrue' would afford subject matter for a volume. It may be attributed largely to the retention in 1918 of that word in the listing of deductions as set forth in the preceding law. Other expense deductions were to be allowed when "paid or incurred", interest and taxes "when paid or accrued". True, it was provided in the Act of 1918 that each of these terms was, in the language that is retained in the present Sec. 43(c) of the Code, to be "construed" according to the method of accounting upon the basis of which the net income is to be computed under this part.⁵ The intent clearly was that they should be brought into account in the period in which they were properly included according to the method of accounting accepted or prescribed by the Commissioner in the individual case. This point appears to have been frequently overlooked.

It is significant to note that in the leading case in which the term paid or accrued, as applied to taxes in the 1917 law, was interpreted by the Supreme Court, that body said:

In the technical legal sense it may be argued that a tax does not accrue until it has been assessed and becomes due; but it is also true that in advance of the assessment of a tax, all the events may occur which fix the amount of the tax and determine the liability

⁵ This provision was and is supplementary to the provision now Sec. 43 that the deductions shall be taken when paid or incurred or paid or accrued *dependent* upon the method of accounting, etc. etc.

⁴ Lucas v. American Code Co. 280 U.S. 445; 50 S. Ct. 202.

TAXABLE AND BUSINESS INCOME

of the taxpayer to pay it. In this respect, for purposes of accounting and of ascertaining true income for a given period, the munitions tax here in question did not stand on any different footing than other accrued expenses appearing on appellee's books. In the economic and bookkeeping sense with which the statute and Treasury decision were concerned, the taxes had accrued. (Italics mine.)

In general law a tax accrued when it was assessed and became an obligation; by exception interest was "deemed" to accrue from day to day. In accounting practice prior to the initiation of income taxation, an accrued asset or liability was one that had grown up but had not become due. Under the tax law, the term accrued soon came to mean "properly recordable on the books as an asset or liability". The possibilities of confusion thus presented were manifold and they have been exploited to the fullest possible extent in the contest between legal and accounting views of taxable income.

The harmonious cooperation between economists, lawyers and accountants of high quality that produced the law of 1918 seems to have continued between certain groups of lawyers and accountants, particularly where the taxpayer normally engages the continuous services of members of the two professions for services other than tax purposes. In some parts of the field, however, there has been bitter and sometimes unseemly conflict. Attempts have been made by associations of lawyers to bar accountants more or less completely from the tax practice in which they had early established a dominant position. Accountants have attempted to invade the legal areas of tax determinations. A natural feature of this conflict has been attempts by lawyers to make tax practice more and more legalistic and to make nugatory the accounting provisions of the law which have been quoted.

No frontal attack on these provisions has been made but the controlling weight which they originally had has been impaired by multiplicity of special relief provisions and by the laying down of fixed rules on specific questions. This has occurred sometimes at the instance of taxpayers or their legal or

xxiv

HISTORICAL FOREWORD

accounting advocates, at other times at the instance of the Bureau, which has taken the position that its personnel was not well equipped to administer discretionary powers (as the English Commissioners do). As a result on minor points the lower Courts have rendered decisions which are difficult or impossible to reconcile with the broad provisions of the law. Accountants have complained of them, and rightly, because they are vexatious and perverse. But the number and importance of the points are trivial in comparison with the volume of transaction treated in accordance with accounting rules. It would doubtless be desirable to remove these anomalies which owe their survival to their unimportance. But too little is involved to warrant the expense of securing reversal by the Supreme Court. Some of these decisions may be the result of inadequate presentation by counsel of accounting points with which neither they, nor the Courts, were fully familiar.

Before leaving this question it should be pointed out that in respect of both tax accounting and financial accounting there are important differences between theory and practice. Financial accounts and tax returns are summaries of the results of very large numbers of transactions. To revise the classifications of such transactions is a formidable task. Inventories, which play an important part in determining taxable income, are either accounting records or voluminous listings of items. In the absence of any suggestion of fraud, the revenue agent would seldom be justified in undertaking the work necessary to revise the classification of inventory in order to make it conform more closely to the law where the existing classification is reasonably consistent with that of previous years. As counsel in a recent case involving alleged practice of law by an accountant said: "It is what the cop on the beat thinks that is important to those who live there!" In the same way, the average taxpayer wants to know what the revenue agent or conferee will think about his return, not what the Supreme Court would say about it if he could afford to find out.

New York, N.Y.

March 31, 1948

XXV

. , .

Smith, Dan Throop. Taxable and business income tby, Dan Throop Smith and J. Keitli Butters. New York, National Bureau of Economic Research, 1949. xxv, 342 p. diagrs., tables. 24 cm. (Fiscal policy series, no. 2) 1. Income accounting. the search. Throop Smith and J. Keitli Butters. New York, National Bureau of Economic Research, 1949. xxv, 342 p. diagrs., tables. 24 cm. (Fiscal policy series, no. 2) 1. Income accounting. author. mathematical policy series, no. 2) HF5681.I 48858 657 50-5132	National Bureau of Economic Resea	2,005,978	
	Smith, Dan Throop. Taxable and business income _(by) Dan J. Keith Butters. New York, National E Research, 1949. xxv, 342 p. diagrs., tables. 24 cm. (Fiscs I. Income accounting. I. Butters, John author. II. Title. (Series: National Bure search. Fiscal policy series, no. 2)	Throop Smith and Bureau of Economic al policy series, no. 2) Keith, 1915– Joint sau of Economic Re-	Contraction of the second
MATERIAL SUBMITTED BY PUBLISHER.	MATERIAL SUBMITTED BY PUBLISHER.	<u>annan salan</u> an karangan karangan salah	

2.005.978

National Bureau of Economic Research, Inc. Smith, Dan Throop.

Taxable and business income (by) Dan Throop Smith and J. Keith Butters. New York, National Bureau of Economic Research, 1949.

xxv, 342 p. diagrs., tables. 24 cm. (Fiscal policy series, no. 2) 1. Income accounting. I. Butters, John Keith, 1915- Joint author. II. Title. (Series: National Bureau of Economic Research. Fiscal policy series, no. 2) HF5681.I 48558 657 50-5132

MATERIAL SUBMITTED BY PUBLISHER.

· | . ---