

Jeremy Bentham and the Computer Age: Reflections on Crowdsourcing the Transcription of Handwritten Documents



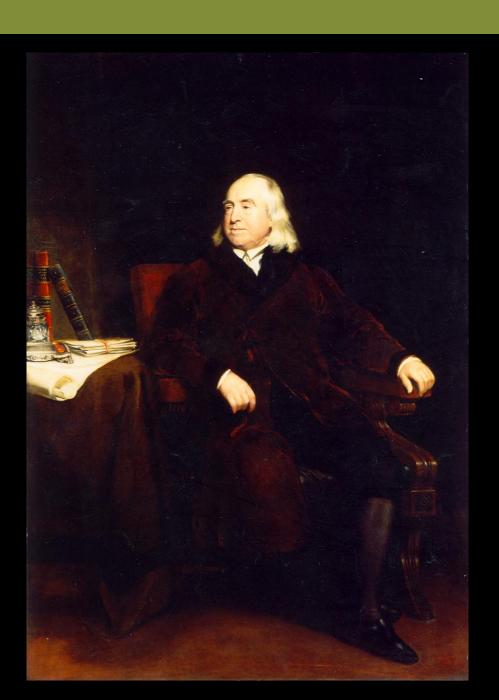


Professor Philip Schofield

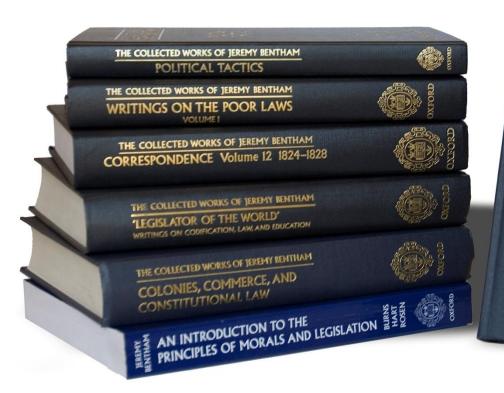
Director of the Bentham Project, Faculty of Laws, UCL, and General Editor of the Collected Works of Jeremy Bentham

(p.schofield@ucl.ac.uk)





Jeremy Bentham (1748–1832)

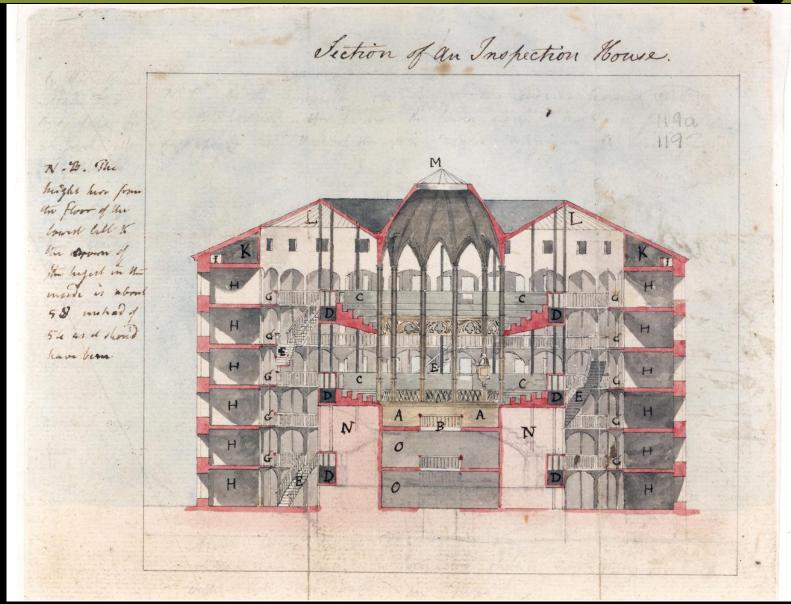


THE COLLECTED WORKS OF JEREMY BENTHAM

FIRST PRINCIPLES
PREPARATORY
TO
CONSTITUTIONAL
CODE

Edited by PHILIP SCHOFIELD

UCL



Plan for the 'panopticon' prison, by Willy Reveley Courtesy of UCL Special Collections (Bentham Papers, Box 199a, folio 119)



CONSTITUTIONAL CODE;

FOR THE USE OF

ALL NATIONS

AND

ALL GOVERNMENTS

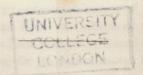
PROFESSING

LIBERAL OPINIONS.

BY

JEREMY BENTHAM.

VOL. I.



LONDON:

PRINTED FOR THE AUTHOR,

PUBLISHED BY ROBERT HEWARD,

AT THE OFFICE OF THE WESTMINSTER REVIEW,

2 WELLINGTON STREET, STRAND.

1830.



TABLE OF THE SPRINGS OF ACTION:

Shewing the several Species of Pleasures and Pairs, of which Man's Nature is susceptible: together with the several Species of Interest. Desires, and MOTIFES, respectively corresponding to them; and the several Sets of Appellatives Neutral, Ealogistic, by which each Species of MOTIFE is wont to be designated: to which are added EXPLANATIONS, indicative of the Applications of which the Matter of this Table is susceptible, in the Character of Basis or Foundation, of and for the Art and Science of Morals, otherwise termed Ethics,—whether Pairate, or Punite dias Politics—(including Legislation)—Theoremical, or Procedure, dias Destroacy—Executed alias Exposition (which coincides mostly with Theoremical), or Canadian, which coincides mostly with Destroacy; also of and for Psychology, in so far as concerns Ethics, and History (including Biography) in so far as considered in an Ethical Point View.

No. I. PLEASURES AND PAINS, —of the TASEE—the PAIATE—the alimentary canal—of INTOXICATION. Corresponding Interest,	No. V. PLEASURES AND PAINS, —of rowss, influence, authority, dominin, guerrance, generomet, comment, rule, noug, &c., —of generalise, commenting, ruleg, &c. Corresponding Justicia, Interest the SCEPTRE.	No. IX. PLEASURES AND PAINS, -of the Religious Sanction. Corresponding Interest, Interest of the ALTAR.	No. XII. PAINS, —g's.t.noua—oil—faityee. Corresponding 3nterests, Interest of the PILLON.			
Interest of the PALATE-Interest of the NOTTLE.	Corresponding MOTIVES—with NAMES.		Corresponding MOTIFES—with NAMES,			
Corresponding MOTIFES—with NAMES, -I. NEUTRAL: viz. -II. EULOGISTIC: viz. -III. DYSLOGISTIC: viz.	-I. NEUTRAL. -II. EULOGISTIC. -III. DYSLOGISTIC.	Corresponding MOTWES—with NAMES, —I. NEUTRAL —II. EUGOSTIC. 1. Religion 1. Fety. —III. DYSLOGISTIC.	-I. NEUTRALII. EULOGISTICIII. DYSLOGISTIC. Single-worldi, none. Aone.			
1. Hongor. 2. Nexel of food. 3. We set of food. 4. Desire of food. 5. Pear of honger. 5. Thirst. 6. Desire of the desire of the secal bond— 6. The set of honger. 7. Thirst. 8. Drought. 1. Set of honger. 1. Enging the honger honger honger. 1. Set of honger. 1. Glattony. 1. Glattony. 1. Set of honger. 1. Set of honger. 1. Enging the honger. 1. Set of ho	2. Aspiragosa. 3. Dosirs, No. 20 per l. 3. Dosirs, No. 20 per l. 4. Const. Cocci. 1, 2. 5. Dosirs, No. 20 per l. 5. Dosir	2. Relegionness d. Devortion. 3. Seno et religions 4. Servicion. 3. Seno et religions 4. Seno et religions et religions 4. Seno et religions e	Many reunified, 1. Love of ease. 2. Lazinese, 10. Torpideus, 11. Torpideus, 2. Lazinese, 10. Torpideus, 2. Lazinese, 10. Torpideus, 2. Lazinese, 2.			
abating, &c. thirst. 10. Inanition. passion, rage—of, for, ing, sotting, carousing to, and after—cramming, stuffing, deing, &c.	in the world, &c. 6. Imperiorances, 7. Dictatorishness, 8. Domineeringness, 9. Majgisterialness, data or Wo. FILL. Gold. 4.	No. X. PLEASURES AND PAINS, —of Sympathy. Corresponding Interest, takens of the university to the control of the university to th	No. XIII. PAINS, of DRATH, and BODILY Pains in general.			
No. II. PLEASURES AND PAINS, —of the sexual appetite, or of the sixth Sense.	No. VI. PLEASURES AND PAINS,	Interest of the MERRY: viz. more or less expanded, expansive, comprehensive—in proportion to the number of the persons, whose welfare is the object of the desire.	Corresponding Interest, Interest of EXISTENCE—of bodily, corporal, personal, SELF-PRESERVATION—sofety— security.			
Corresponding Interest, SEXUAL INTEREST.	—of custosity. Corresponding Anterest,	Corresponding MOTIVES—with Names, —I. Neutral. —II. Eulogistic. III. Eulogistic conti- —III. Dyslogistic.	Corresponding MOTIVES—with Names,			
Corresponding MOTIVES—with Names,	Interest of the SPYING-GLASS.	L—towards this or that (Mostly names of perma- need. 1.—towards this or that determinate (NDIVI— nent moral qualities) 11.—towards this or that NDIVIDUAL— 1. Sympathy. 1NDIVIDUAL— VATE circle—ne2. Favourisism,	-I. NEUTAAL. 1. Self-preservation. Properly belonging to Prince to this front, more to this front, more to the first front.			
-I. Neutral: vizII. Bulogistic: vizIII. Dyslogistic: viz. None.	Corresponding MOTIVES—with Names, -I. NeutealII. EulogisticIII. Dyslogistic.	1. Sympathy Far-1, Farmany. 1. Sympathy Far-1, Farmany. 2. Fellow-feeling. 1. Kindness. 1. Kindness. 3. Good-will. 2. Goodmature. 4. Soodmature. 4. Soodmatu	2. Self-defence, this head, none. I. Transient II. Permanent 3. Self-protection. Borrowed from the habi- tudes of the INTEL-1. Dread. 1. Transient II. Permanent QUALITIES. 1. Timidity.			
Many-awried, Sexual desire. 2. Last, Sexual desire. 3. Lestings, Lastfulness. 5. Lostfulness. 10. Veneral desire.	1. Cariosity 2. Longishirossa, 2. Long of sovely, 3. Long of sovely, 4. Long of sovely, 5. Long of sovely, 6. Long of sovely, 7. Long of sovely, 7. Long of sovely, 8. Long of sovely, 9. Long of sovely, 9	4. Friendship. 2. Amicalheres. 4. Complexer. 5. Personal attachment. 4. Complexer. 5. Personal attachment. 6. Tenderess. 6. Tend	4. Desire of, regard to, let [Let VLAL footly = 1.5]. Terror. of fre—personal self. Produces. 3. Appulment. 3. Appulment. 5. Terror. of produces. 4. Conservation. 5. Appulment. 5. Terror. of produces. 5. Appulment. 5. Terror. of produces. 5. Appulment. 5. Terror. of produces. 5. Terror. 5. Conservation. 5. Conservation. 5. Terror. 5. Conservation. 5. Conservation. 5. Conservation. 5. Conservation. 5. Terror. 5. Conservation. 5. Conservation. 5. Terror. 5. Conservation. 5. Conservation			
No. III. PLEASURES AND PAINS,	No. VII. PLEASURES AND PAINS,	or other com paratively 10. Urbanity. KIND at large— judice, prepossession, PRIFATE circle— t. Philanthropy, zeal spirit rare, mad-	7. Prudential care.			
-of sense, or of the senses: viz. generically or collectively considered. Corresponding Interest,	—of AMITY: viz. Pleasures derivable from the good-will, thence from the free services, of this or that individual.—Pains derivable from the loss or non-acquisition of ditto.	rental, social, attach- ment, &c. – as above. 13. Commiseration. embracing, all-com-3. Spirit of faction. prehensive — benevo-4. Corporation spirit.	No. XIV. PLEASURES AND PAINS,			
Interest of SENSE-of the senses: -SENSUAL INTEREST.	Corresponding Interest, Interest of the CLOSET.	LITICAL communi- kindness, &c(Sed LITICAL communi-	Of the SELF-REGARDING class, generically or collectively considered:—(i. e. of all the absorts, except Nos. X. and XL)			
Corresponding MOTIVES—with Names, -I. Neutral: viz. -II. Eulogistic: viz. -III. Dyslogistic: viz.	Corresponding MOTIFES-with NAMES,	2. National zeal. 17. Long-suffering.	Corresponding Interest, SELF-REGARDING Interest.			
Single-worded, none. None. 1. Sensuality. 8-Love appetite craving.	-I. NeutralII. EulogisticIII. Dyslogistic. Single-worded, none. Single-worded, none.	KIND at large 19. Homanity. 1. Sympathy, fellow. 1. Sympathy, fellow. 1. Sympathy, fellow. 1. Sympathy, fellow. 20. Kindheartedness. 21. Tenderheartedness. IV.—tnwards MAN- KIND at large— KIND at large—	Corresponding MOTIVES—with NAMES,			
Physical want, need, 8. Carnality. 9. Of, for, to, and after—sensual pleasure, 4. Debauchery. 1. Debauchery.	Many-worded, 1. Desire, wish, want, need, Honest, &c. (as per No. V. 3. Obsequionanes.		I. NEUTRAL. II. EULOGISTIC. Single-worlded, mone: None: except in so far except in so far at a those in No. XIII. I. Self-interest. J. Interestedness.			
desire, appetite. 5. Intemperance. 6. Luxuriousness. 7. Voluptuousness. See note (b). Synogyment.	hope, prospect, expectation Col. 2.) desire, &c. (as per 4. Cringingness, to, humour, flat-	the human species, the race of men, &c. 23. Gratitude. —in general.	Single-worled, sone: None: except in so far at those in No XIII. Self interest, those in No XII. may here be applicable. the. 4. Self interestedness. 4. Self interest.			
No. IV. PLEASURES AND PAINS, Derived from the matter of wearten—Pleasures of possession—acquisition—affluence—opa- tence. Pairs of privation—have—postery—indigence. Corresponding Interests, PECUNIARY INTEREST. Interest of the PURSE.	quinte, precuting—particular of the production o	No. XI. PLEASURES AND PAINS, —of ANTIFATHY—of the HANCHAIR AFFATTHE: including the Pleasures of reverge, and the Plays of unsatisfied vindenteness. Corresponding ZAILTEGST, Interest of the GALL-BLADDER. Corresponding MOTIFES—with Names,	1. Personal interest. 2. Self-regarding interest.			
Corresponding MOTIVES—with NAMES, -I. NEUTRAL: viz. -II. EULOGISTIC: -III. DYSLOGISTIC: viz.	No. VIII. PLEASURES AND PAINS, -of the Moral or Popular maction: vis. Peravurus of interpretation, or good repute: Pains of and nervation, or ill-repute.	-I. NEUIRAL. 1. Antipathy. 2. Dislike. -III. Eulogistic. -III. Dyslogistic. -III. Dyslogistic. -III. Dyslogistic.				
Single-worlds, note. 1, E-many. 1, Partitiony. 1, Davisiony. 1, Davis worlds. 1, Davis, ward, need, beg. 1, Thelit. 2, Penninous. 3, Awriec. 1, Davis of ubsistence, of const. 5, Single-ward. 5, Single-war	Corresponding GRICCEST, Interest of the TRUMPET. Corresponding MOTIPES—with Names,	3. Aversion. 4. Displeasure 5. Anger. 6. Wrath. 7. Exapperation. 6. Wath. 8. Anger. 9. Anger. 1. Hiswill. 9. Anger. 1. Marjonadry. 1. Marjonadry. 1. Malicincurses 1. Malicine. 1. Malic				
scapitition, &c. —of thriving 5. Nearness. 7. Corruptions. 8. Nearness. 8. Nearness. 8. Vertage. 9. Duriness. 9. Duriness. 9. Duriness. 9. Duriness. 9. Duriness. 9. Duriness. 9. Lero, specific, hec. 9. Lero	—I. NUTTAL. —I. NUTTAL. —I. Form, or seen—oil. Honory. —I. Form, or seen. —I. Form, or seen. —I. Particulars. —I. Particulars. —I. Particulars. —I. Valinans. —I. Valin	8. Breenment, D. Indignation, 1. Description, 10. Incremement. 10. Incremement. 10. Incremement. 10. Description, 10. Descrip				

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Of Sexual Irregularities—30/10/2012—Page 3



assemblage of which the political state or community is composed—any such indecent deportment or discourse as if exhibited in the presence of determinate individuals would be an offence of the lascivious kind injurious to the persons and reputations of those same individuals.

[074-174]

§ 2. Non-mischievous—no ground for punishing them from the principle of utility—only from the principle of antipathy or that of asceticism

Not being productive of any real mischief, it is not from the principle of utility, that practices of this nature can receive condemnation, much less be subjected to legal punishment.

The principle on the ground of which they are thus dealt with comes, therefore, under the general denomination of the principle of caprice, more particularly, in respect of the sort of treatment here suggested, the principle of antipathy.

To the man in power, by whom the penal mode of treatment in question is allotted to a practice of this nature, the operation would not be a source of pleasure. On the contrary, the very idea of it is a cause of disgust. This disgust extends itself not only to the idea of the practice, but to every person to whom the practice itself, or any disposition to engage in it, is ascribed. Towards all such persons, it produces in his breast the sentiment or affection of antipathy. Of this affection it is the property to seek its gratification in the pleasure of subjecting to pain the person by whose conduct the dissocial affection has been excited.

It is a modification of that antipathy which springs up on the ground of taste—of the antipathy produced by difference of taste.

Taste for any object is an aptitude or disposition to derive pleasure [from]² that object.3

² MS 'for'.

³ In the text, Bentham has noted at this point: 'Here give illustrations from other objects of taste—ex. gr. subjects of the fine arts.' For such a discussion see The Rationale of Reward, London, 1825, pp. 000 (Bowring, ii. 189-266 at 252-60)

Introduction

Search

Results \ Details

Selection

Search History



The Bentham Papers Database

Introduction

This database contains a detailed catalogue of the Bentham Papers, held in University College London Library. The collection consists of around 60,000 folios, arranged into 174 boxes. Jeremy Bentham (1748-1832), the utilitarian philosopher, jurist, economist, political theorist. and social reformer, is a figure of outstanding importance in our intellectual heritage. A new definitive edition of *The Collected Works of Jeremy Bentham* is being prepared by the Bentham Project.

Using the database

To get started, dick the 'Search' tab above.

For contextual help information, dick on the question-mark symbol in the top right at any time.



For a description of the information captured in the database, click on the relevant headings, e.g. 'penner', 'dates' etc. on the simple search screen or the detailed record display.

Futher information

For more information on the Bentham Papers visit the Access to Archives web-site http://www.a2a.org.uk/ and enter 'Jeremy Bentham' into the Search box, and from the results choose the link to 'London University, University College London (UCL) Manuscripts Room: The Bentham Papers'.

For more information on Jeremy Bentham, the Bentham Project, and The Collected Works of Jeremy Bentham visit http://www.ucl.ac.uk/Bentham-Project

The database was compiled by Dr Deborah McVea, supported by a grant from the Arts and Humanities Research Council's Resource Enhancement Scheme.





More volunteer ... (0 Replies) (234 Views) (Thu 16th 11:35 am

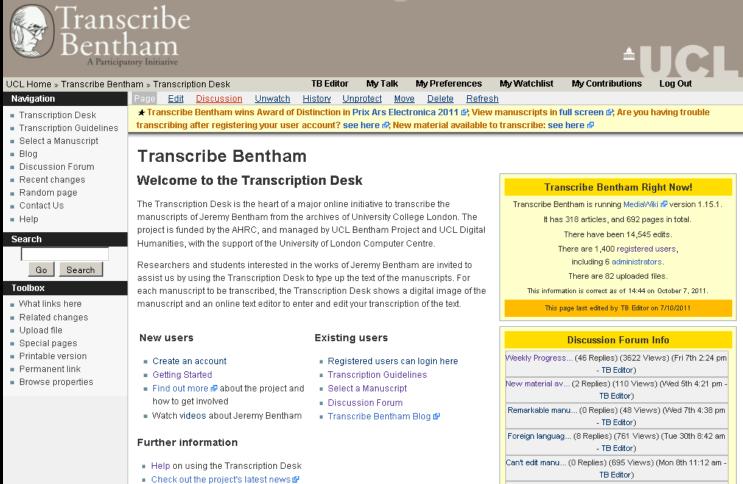
- TB Editor)

Is this the mos... (5 Replies) (271 Views) (Fri 20th 1:22 pm -

Lea Stern)

The Transcription Desk





http://www.transcribe-bentham.da.ulcc.ac.uk/td/Transcribe_Bentham and http://blogs.ucl.ac.uk/transcribe-bentham

Technical Requirements

Code of conduct

List of Users

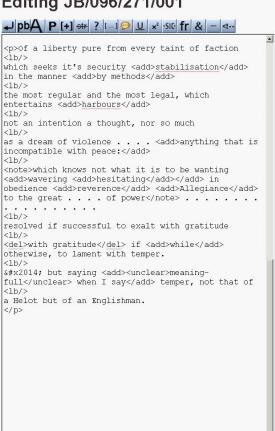
Contact the project

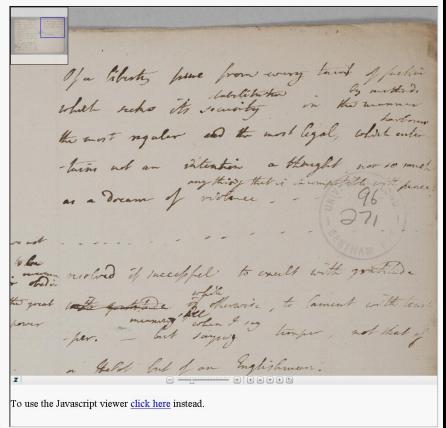


Transcribing, and the TEI transcription toolbar

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Function		Page Break	Heading	Paragraph	Addition	Deletion		Illegible Text	Marginal Note	Underline	Superscript		Foreign Language	Ampersand	Long Dash	User Comment
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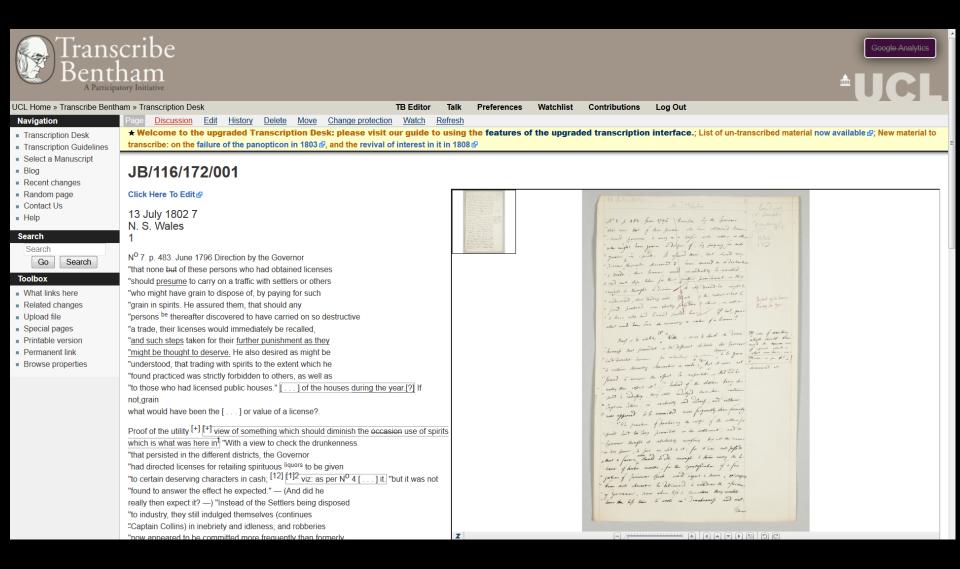
Editing JB/096/271/001





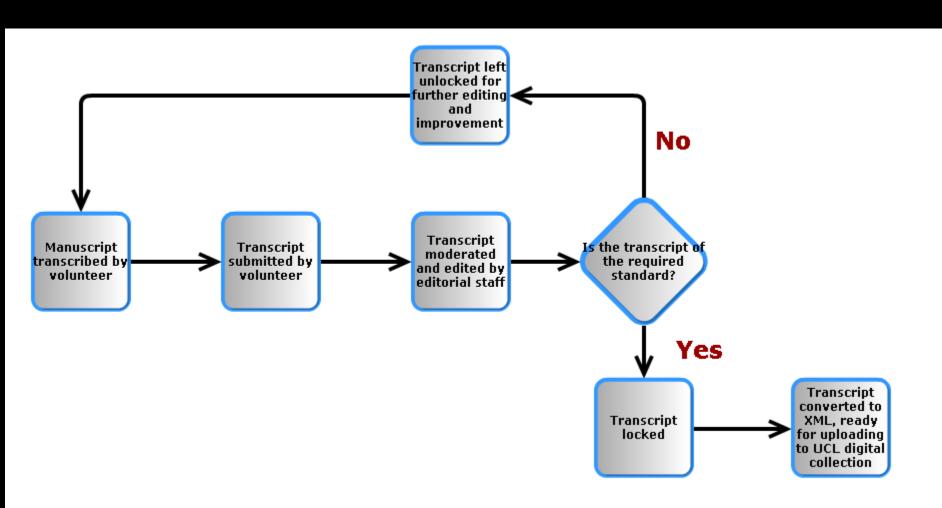


JB/116/172/001 rendered in the Transcription Desk



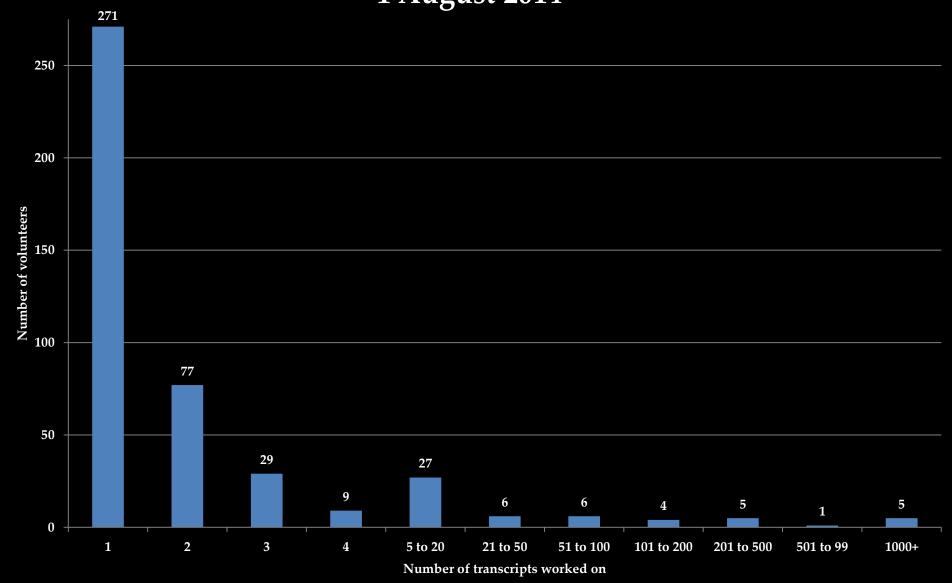


Transcribe Bentham quality control workflow





Manuscripts worked on by registered volunteers, 8 September 2010 to 1 August 2014





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Spain

Netherlands

Netherlands

Canada

France

71

1,198

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375

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1,025

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Yes

No

Yes

Yes

Yes

No

Yes

No

Yes

Yes

Yes

Yes

Yes

Carno

Clarabloomer

Diane Folan

Lea Stern

Lidunn

Mfoutz

Jancopes

Duyfken

Ohsoldgirl

OlganNM

Robmagin

S.D. Croft

TCMemoire

Trascribiris

Chris Riley

Hanatori71

Diane Jonker

David

Keithompson

Petergh

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28 Dec 2010

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9 Oct 2011

4 Jan 2011

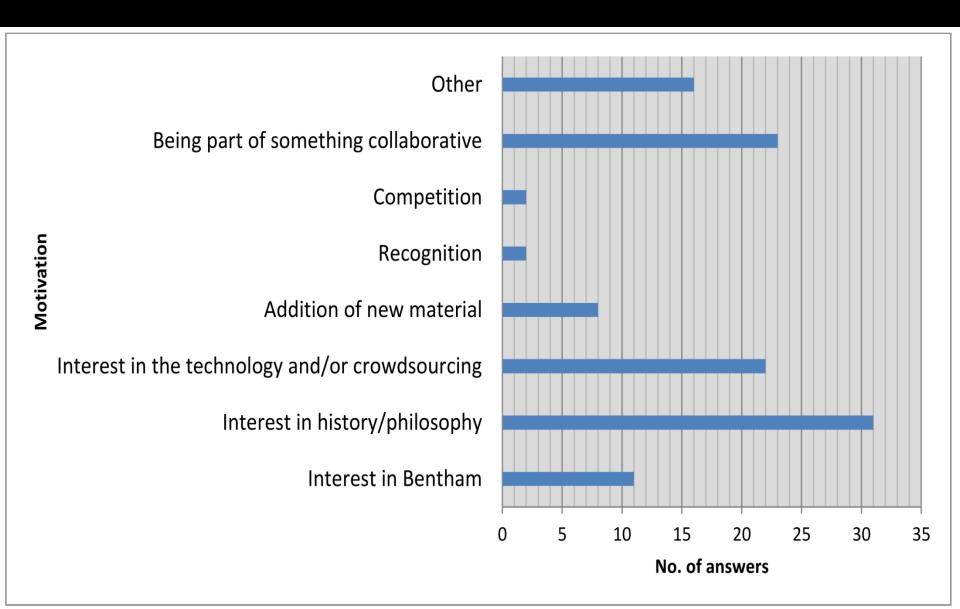


Transcribe Bentham volunteers

- 97% of survey respondents educated to at least undergraduate level; 25% had achieved a doctorate.
- Two-thirds of survey respondents were female (most 'Super Transcribers are female).
- More than a third of respondents were academics or students at various levels of higher education. Others include those working in the arts, editing, and IT.
- Almost a tenth of respondents were retirees (several 'Super Transcribers' are retired).
- Two-thirds of respondents were at least 41 years of age, and a fifth were over the age of sixty.

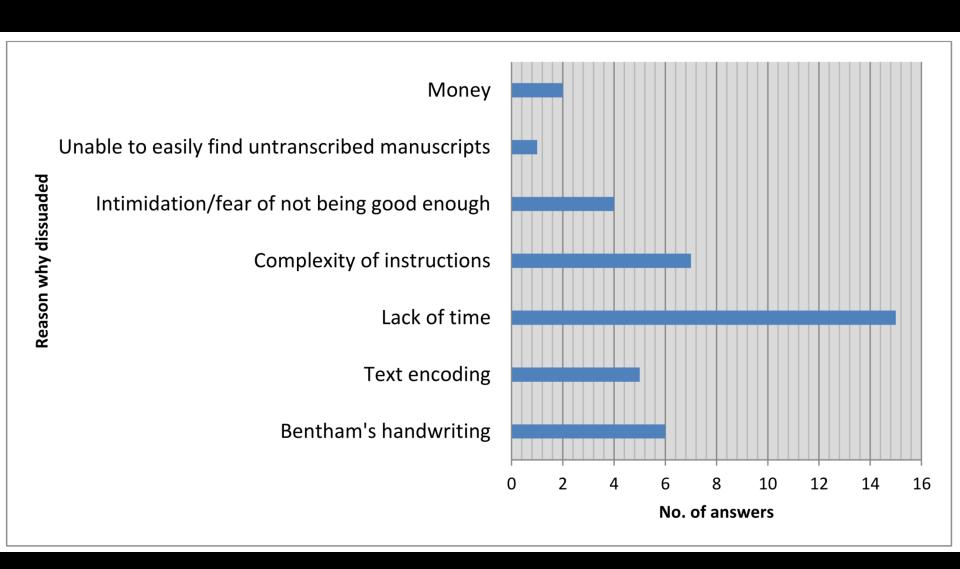


Volunteer motivations





What dissuaded people from taking part?

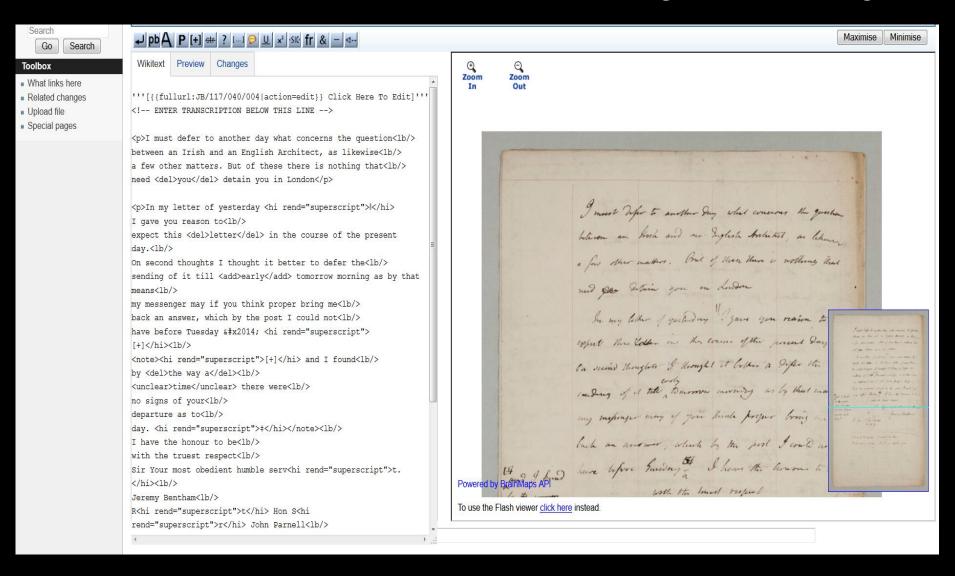




Download the Transcription Desk code from: https://github.com/onothimagen/cbp-transcription-desk

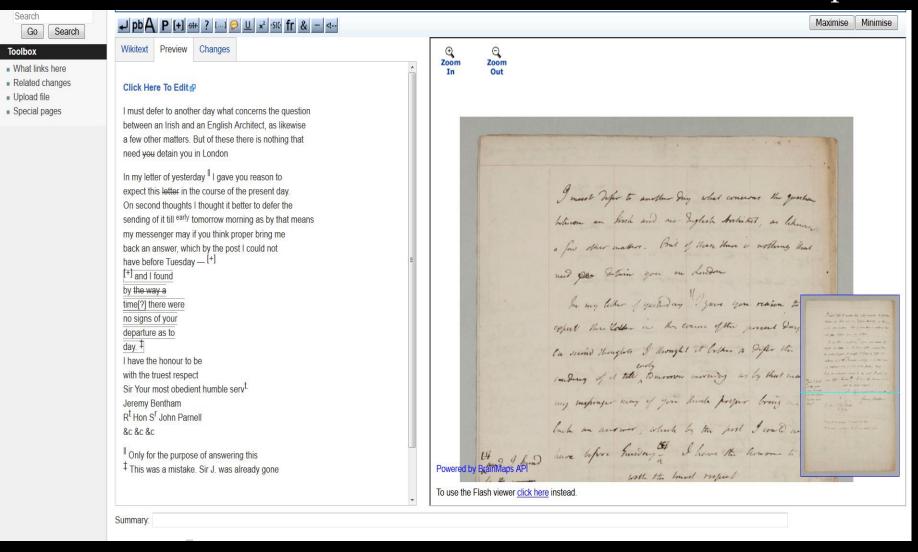


TB Mark II: 'Wikitext' tab for transcribing and encoding



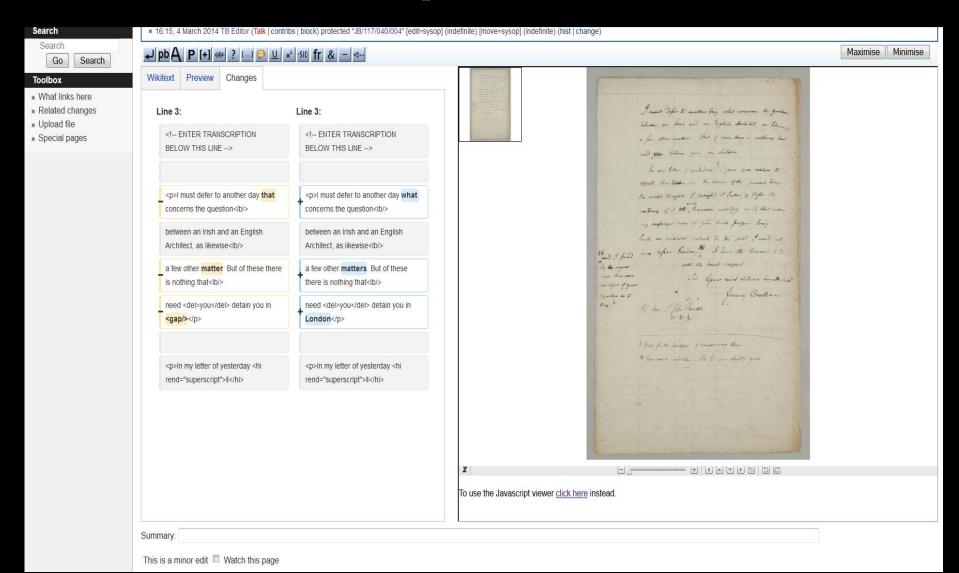


TB Mark II: 'Preview' tab to show a rendered transcript



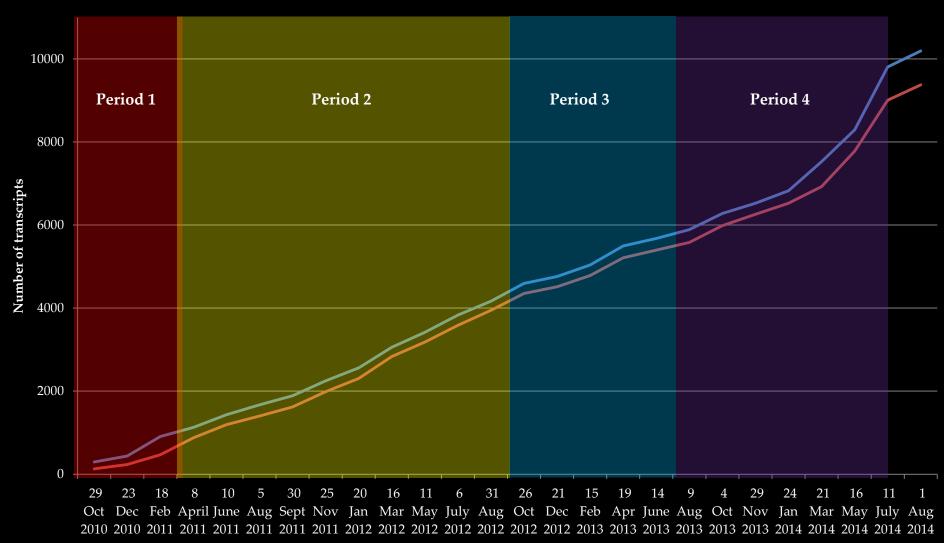


TB Mark II: 'Changes' tab to show alterations made since the transcript was last saved



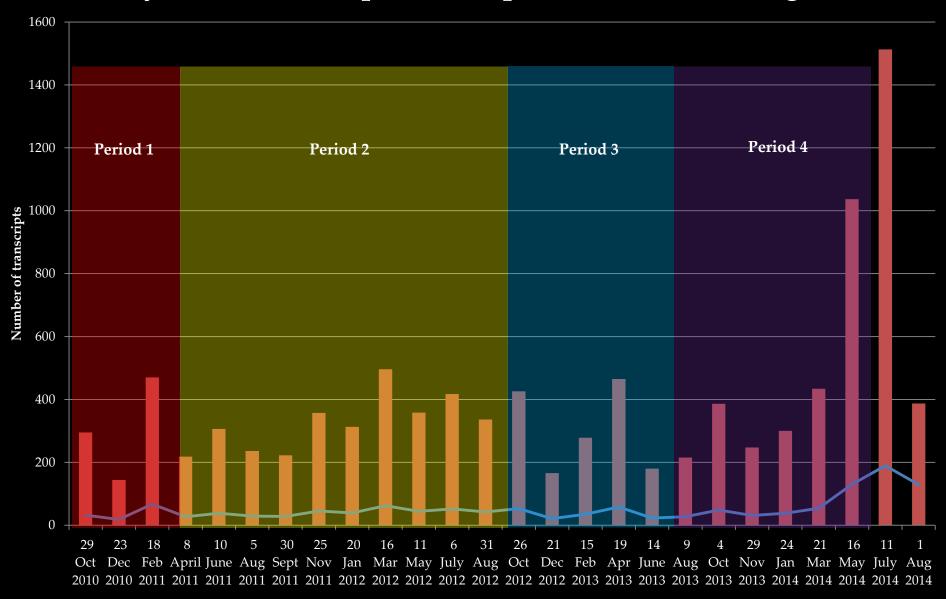


Transcribe Bentham progress, 8 September 2010 to 1 August 2014





Monthly rate of transcription, 8 September 2010 to 1 August 2014





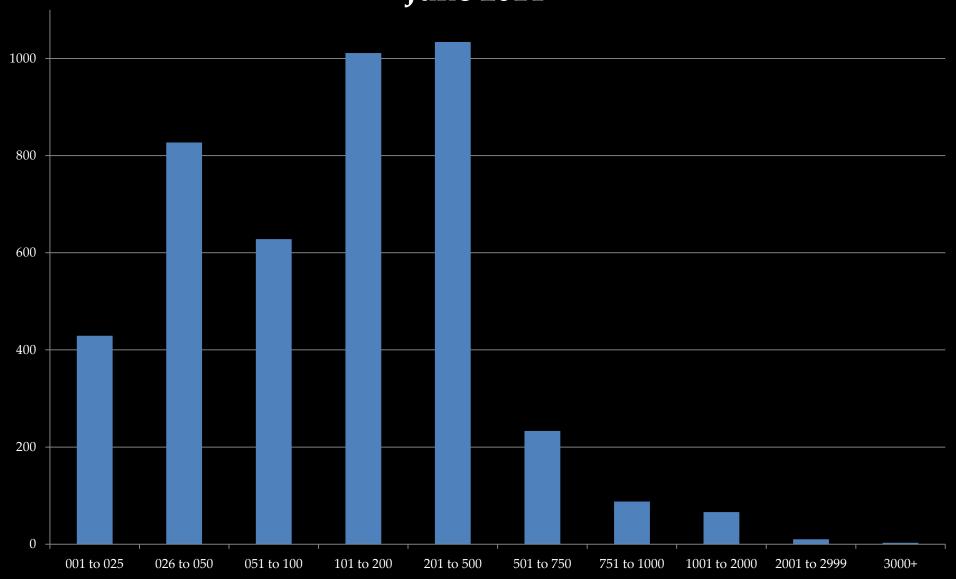
Time spent on quality control, 8 September 2010 to 27 June 2014

Period	Period length, days (weeks)	Transcripts approved	Average no. of manuscripts approved, daily (weekly)	No. of working days spent checking transcripts
8 Sept 2010 to 8 March 2011	182 (25)	1,009	6 (40)	50
9 March 2011 to 30 Sept 2012	572 (81)	3,403	6 (42)	81
1 Oct 2012 to 15 July 2013	286 (40)	1,295	5 (38)	17
16 July 2013 to	346 (49)	3,118	9 (64)	16

27 June 2014



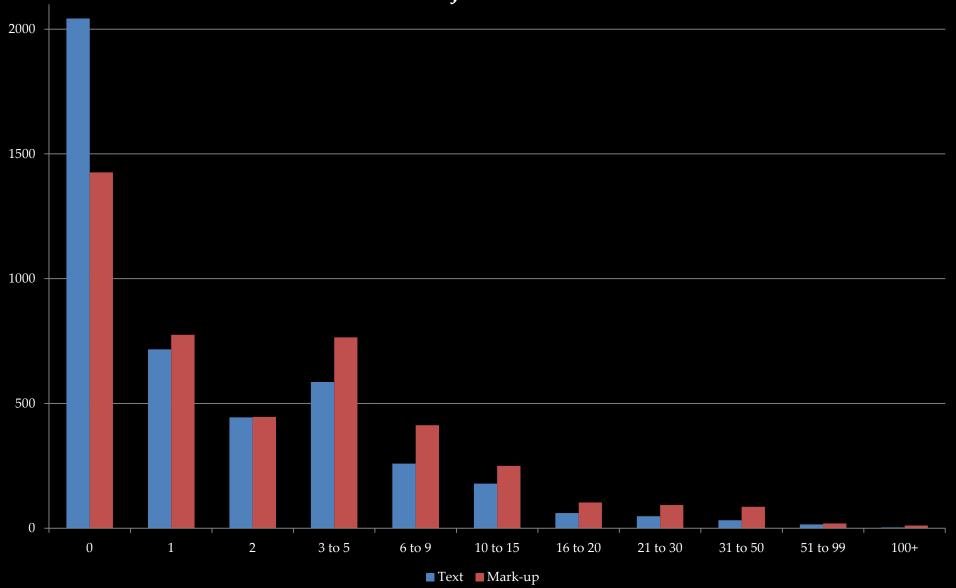
Time spent checking submitted transcripts, 1 October 2012 to 27 June 2014



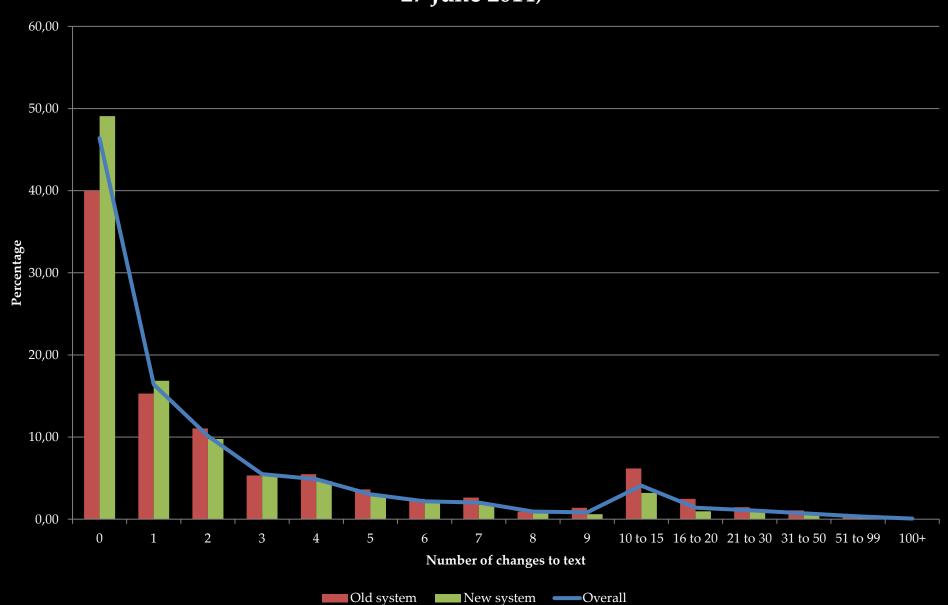




Quality-control process showing alterations to text and TEI mark-up, 1 October 2012 to 27 June 2014

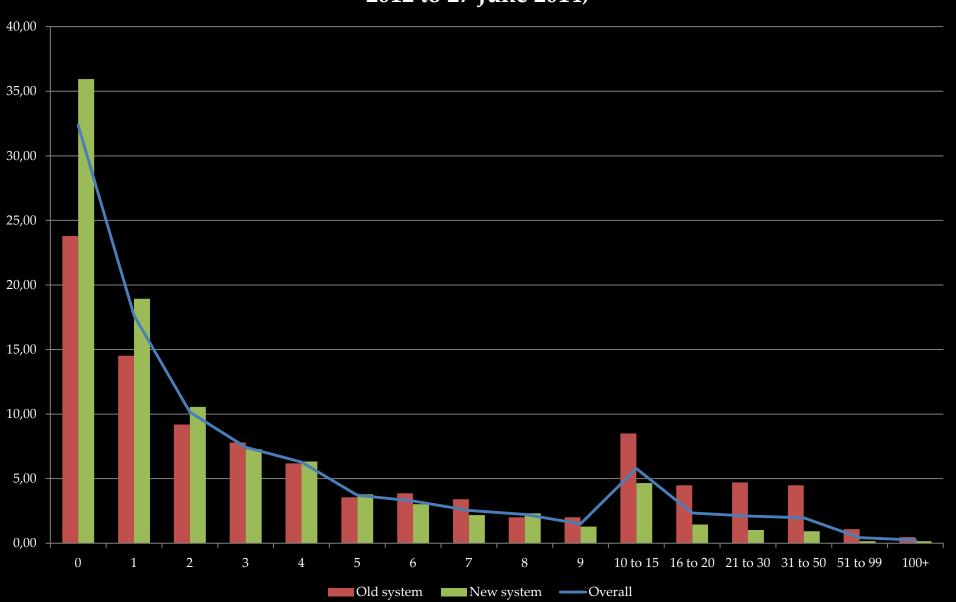


Number of changes to text required before acceptance (1 Oct 2012 to 27 June 2014)





Number of changes to mark-up required before acceptance (1 Oct 2012 to 27 June 2014)





Impact of *Transcribe Bentham* on the Bentham Project

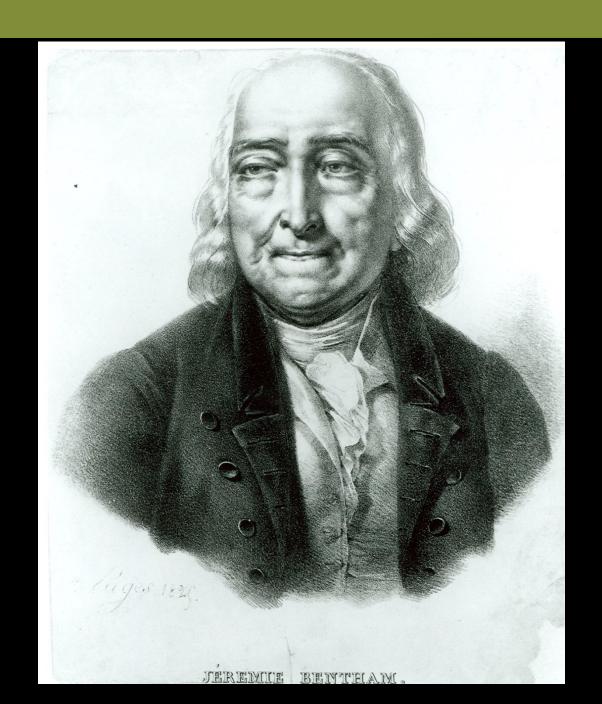
- UCL Bentham Papers: 60,000 folios
- British Library Bentham Papers: 12,500 folios
- Total transcripts required: 100,000
- **Pre Transcribe Bentham: 1984-2010:** c. 28,000 transcripts produced by Bentham Project staff. Average of **1,076** per year; would take 67 years to transcribe remainder of collection
- Transcribe Bentham: 8 September 2010 to 2 May 2014: 10,195 transcripts from volunteers. Average rate of 2,652 per year; would take another 27 years for volunteers to transcribe the collection



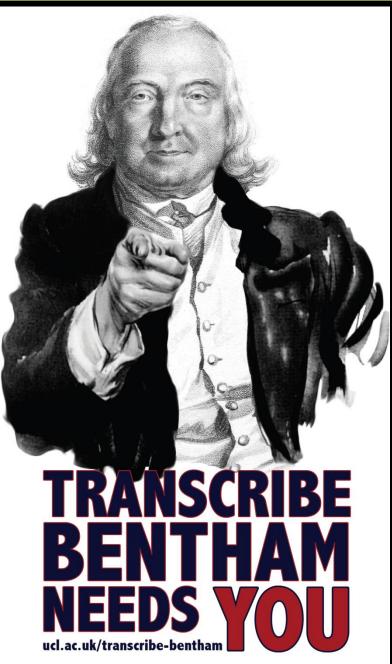
tran Scriptorium

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