

Check on drawn maps:

	1 degree summary map	given as:
presence of: Common & Gardens	30	
Chas St. rotary	7	5
Central Artery	7	3
Chas R. edge	26	
Harbor edge	13	
connection of: Tremont & Seollay		3
Artery floats		1

Genl. conclusions:

Poor explanation of relations by drawn maps in individ. case (30-40% of interview nodes, marks, regions) except for paths (avg 60% shown).

But very good correlation of composite drawn maps w/ composite interview maps. High correlation of 1st quartile, & few reverb lifts. Drawn maps tend to show less - filter is higher. What is drawn is never unimportant, but fairly important things sometimes left out. This partic. true of elements diff. to locate, as the CH tower, or the streets in the financial district.

Not quite so good in path connection. Correlation is good in 1st quartile, but just below it connections known in interview often appear rarely in maps.

Interviewee	Landmarks <i>Counting to total</i>			Districts			Nodes			Paths		
	C	I	D	C	I	D	C	I	D	C	I	D
Kelleth	11	8	2	2	5	1	0	4	2	10	9	4
Frederick	5	14	5	5	4	4	1	6	0	10	8	3
Case	4	1	2	1	0	2	2	1	0	13	4	8
Orenburg	2	19	0	0	5	6	2	5	0			
Henneberg	5	5	0	2	4	0	1	2	0	17	7	2
John	6	10	5	4	2	7	0	3	2	11	11	4
M Stafford	8	3	7	6 5	5	2	2	1	0	12	5	4
Clark	5	1	19	0	1	2	1	0	1	4	3	5
Greer	2	16	1	1	4	2	1	5	0	5	10	1
Witterell	4	15	3	0	4	0	0	7	0	6	15	1
Koraal	6	11	0	2	4	0	1	4	0	9	9	3
Goryl	4	5	5	4	7	0	3	0	0	11	10	9
Toulis?	4	15	0	8	9	2	2	7	0	30	4	8
R Stafford	6	14	6	2	10	0	3	4	0	18	9	12
Rabe	4	1	7	2	0	4	2	1	0	8	4	1
Fraggos	3	9	3	4	6	2	1	4	1	13	8	15
Elles	4	5	4	3	7	3	1	3	0	17	5	0
Eberhardt	3	7	8	1	1	1	0	2	1	6	5	1
Day	7	6	17	3	7	4	1	1	1	13	13	0
Viguier	3	3	9	3	3	1	2	3	0	10	6	7
total	94	149	100	53	83	37	24	58	8	223	145	88
avg overlap:		43%			47%			42%			66%	
interview eff:		.48			.59			.75			.72	
map eff:		.39			.39			.29			.61	
average of P (nearest neighbors)	5	8	5	3	4	2	1	3	0	12	8	5

Arranging all elements, first in a matched list of the upper quartile of those mentioned or drawn (lists equalized in length by averaging, & with elements which appeared far above the general distribution in undelinead), & then adding all other elements mentioned or drawn 3 or more times: out of 19 interviews & maps:

Nodes	Mentioned	Drawn
1st quartile: over 1 place & over 1 1/4 times.	<u>Seollay</u> 13	<u>Seollay</u> 10
	<u>Loursburg</u> 13	<u>Copley</u> 7
	<u>Copley</u> 12	<u>Chas Strotay</u> 5
	<u>Chas Strotay</u> 12	<u>Loursburg</u> 4

others over 3:

① Dewey Sq 6	Park Sq 3
② Park Sq 6	
② Haymarket 4	
① Union Park 4	
② Worcester Sq 3	
② Bowdoin 3	
② Dock Sq 3	

BLACKSTONE 1-1
REYDRE WALL 1-0

Paths

1st quartile equalized:

Mentioned

Drawn

- Beacon 19
- Tremont 17
- Washington 17
- Storow 16
- Commonwealth 16
- Mass. Ave 15
- Charles 15
- Cambridge 15
- Central Ave 14
- Baylston 13
- Atlantic 13
- Jay 12
- State 11
- Huntington 11
- Harrison 9
- Hanover 9
- Park 9
- Arlington 9

- Beacon 19
- Tremont 16
- Washington 16
- Charles 15
- Commonwealth 14
- Mass Ave 14
- Atlantic 11
- Baylston 11
- Arlington 10
- Marlboro 9
- Newbury 9
- Jay 9
- Huntington 8
- Storow 8
- Cambridge 8
- Mt Vernon 7
- Harrison 6
- State 5

more than 1/4 of col. (over 4 1/2 rows)
 diff betw
 avg. values (over 2.6 times)

others 3 or more:

- ② Winter-Summer 9
 - ③ Court 8
 - Newbury 8
 - Mt Vernon 7
 - Marlboro 6
 - ① Congress 5
 - ② Salem 5
- (cont)

- Park 5
- Dartmouth 5
- Hanover 5
- Pinebury 5
- Albany 5
- Clarendon 4 ①

Grove -	5	Exeter	4	①
Stuart	5	Revere	4	①
① Mills	4	Stuart	4	
Dartmouth	4	Columbus	4	
Pembury	4	Central Artery	3	
Columbus	4	Chestnut	3	
① Federal	3	Grove	3	
① Devonshire	3	Myrtle	3	②
② Commercial	3			
Chestnut	3			
① W. Cedar	3			
① Anderson	3			
Albany	3			
② Broadway	3			

Areas

1st quartile equalized:

over 1 place
over 4 1/3 times

Mentioned

Drawn

<u>Beacon Hill</u>	-16	<u>Beacon Hill</u>	13
No End (Ital. sect.)	-12	So. End	7
So End (rooming houses)	-11	Back Bay	7
Back Bay (Clas R. area)	-11	No End	6
Market dist (Haymkt, Fan)	-11	Downt. shopping	6
Waves (dochs, waterfront)	-10	Mkt. district	6

other 3 or more:

Downtown shopping (Wald St area)	-9	Waves	5
Chinatown	8	Chinatown	4
Clas. R. front (esplanade)	7	Wool, leather	4
② W. End	6	Theatre dist	3
Wool, leather (warehouse, material, garment dist)	6	Clas R front	3
Business dist (offices, finan)	6	Business dist	3
Theatre dist (entertainment)	4		
② Central Boston (downtown genl)	3		

landmarks

1st quartile equalized:

over 4 1/2 places
+ over 3.2 times

Mentioned

- So Station 18
- Mass Genl Hosp 16
- State House 16
- Symphony Hall 14
- Faneuil Hall 13
- John Hancock 12
- No Station 11
- Public Library 11
- ⑥ Customs House 7
- ② Old No. Church 6
- Trinity Church 6
- ② Christian Sci Ch 6
- ① Summer Tunnel 6
- Shell 6
- Court House 5
- P.O. Bldg 5
- City Hospital 5
- ① Old State House 5
- Filene's 4
- Ph St subway 4
- ② Mechanics Hall 4
- ② Old So Mtg Hse 3
- ② City Hall 3

others 3 or more:

Drawn

- State House 16
- So. Station 12
- No Station 12
- Mass Genl Hosp 12
- Public Library 9
- Trinity Church 6
- Court House 5
- Statler Hotel 5
- John Hancock 5
- Jordan's 4
- Filene's 4
- P.O. Bldg 4
- Shell 4
- Ph St subway 4
- Symphony 3
- Faneuil 3
- City Hospital 3
- Seaton Plaza 3
- Mass Station 3

(cont.)

Stallce Hotel 3
② Park St Level 3
Jordan's 3
① Park Bay Station 3
Mass. Station 3
③ Horticultural Hall 3

Path connections (sample only)
1st quartile equalized:

over 1 place
over 3.25 times

Interview
Commonwealth-

Arlington 14
Huntington-Mass. 13
Boylston-Tremont 12
Tremont-Scollay 11

Draw
Comm. -

Arlington 11
Hunt.-Mass 10
Boyls-Trem 8
Cas-Casrotary 8

others 3 or more

? ① Artery floats 7
Cas-Casrotary 8
① Summer-So Sta 7
? ① Storrow-Artery 7
② Storrow-Atlantic 3

Wash-Haymarket 5^①
Trem-Scollay 3[?]

only other two tested:

Charles-Pl Sq 2 2
Atlantic-Kneeland 0 1