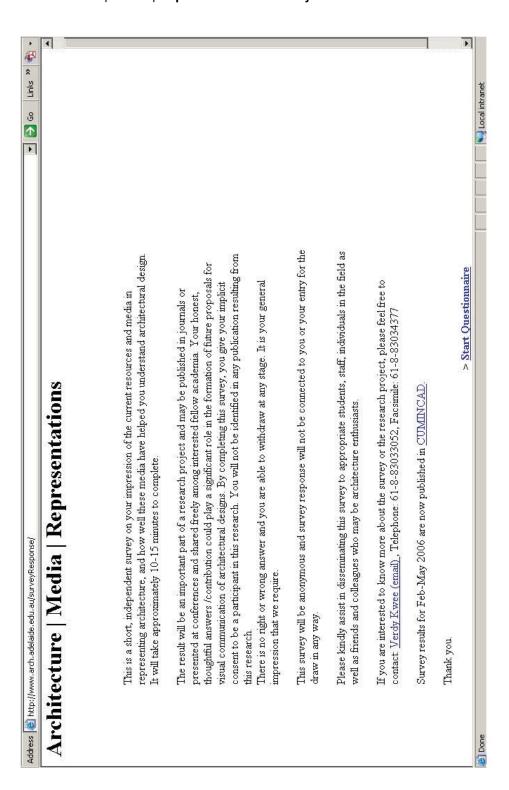
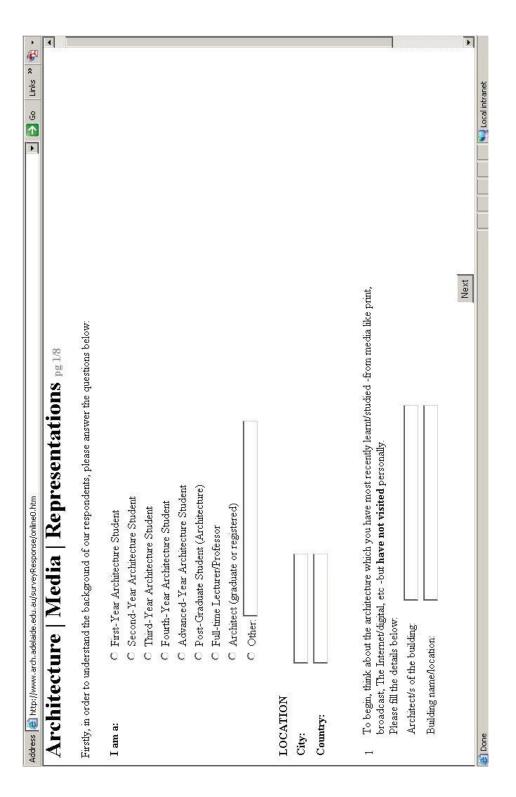
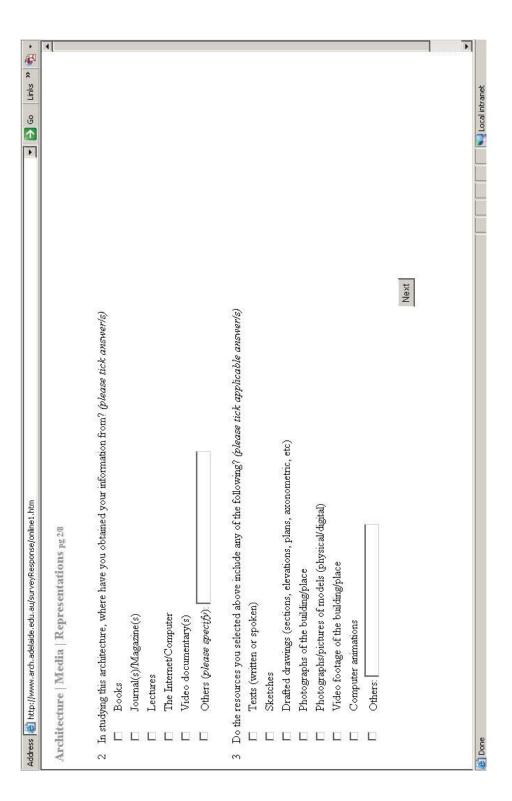


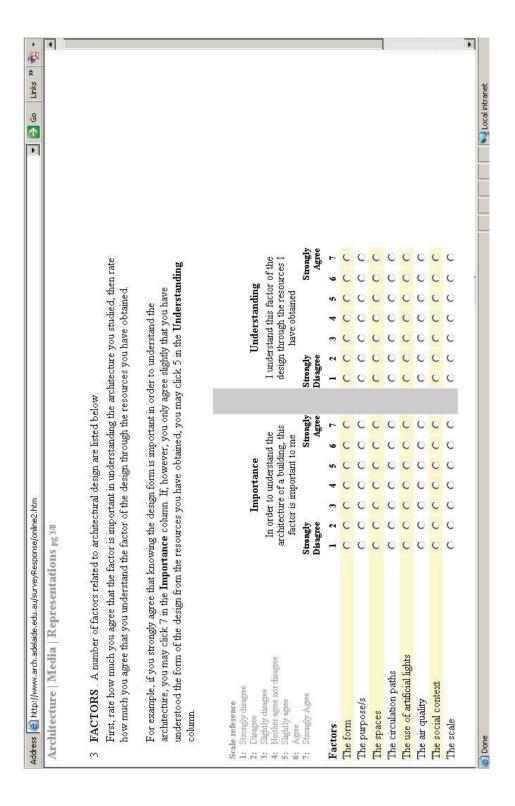
| Collected Data & Process

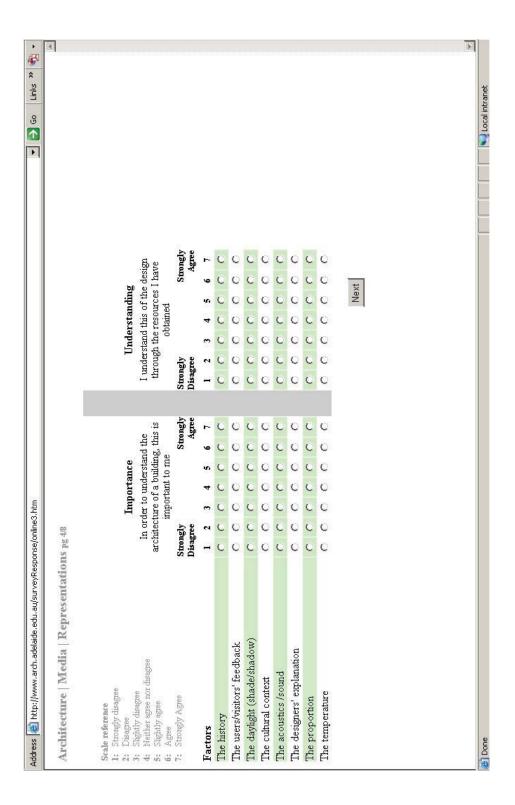
'Architecture | Media | Representations' Survey Questions

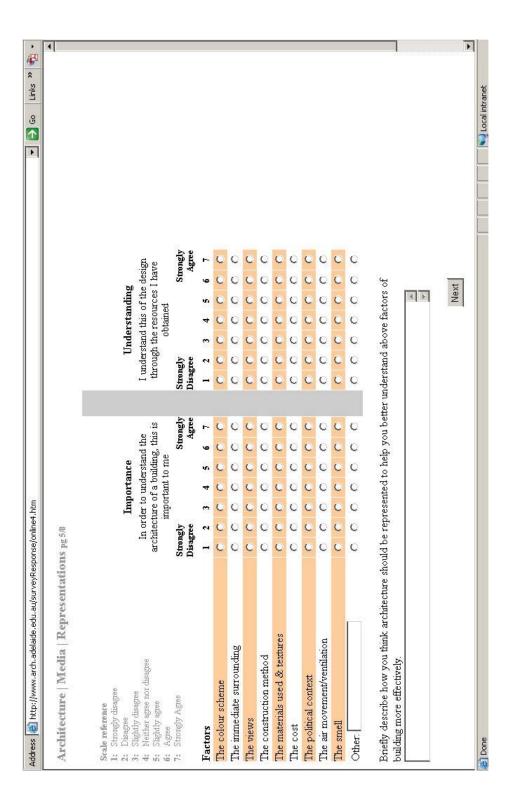


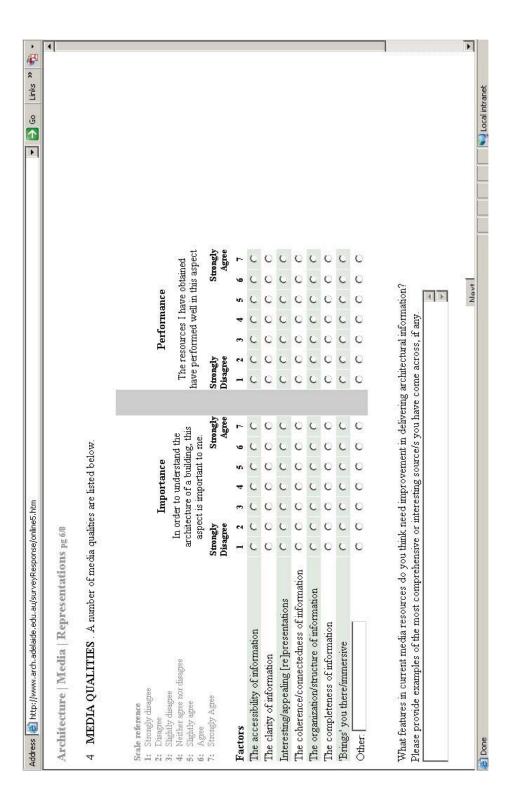


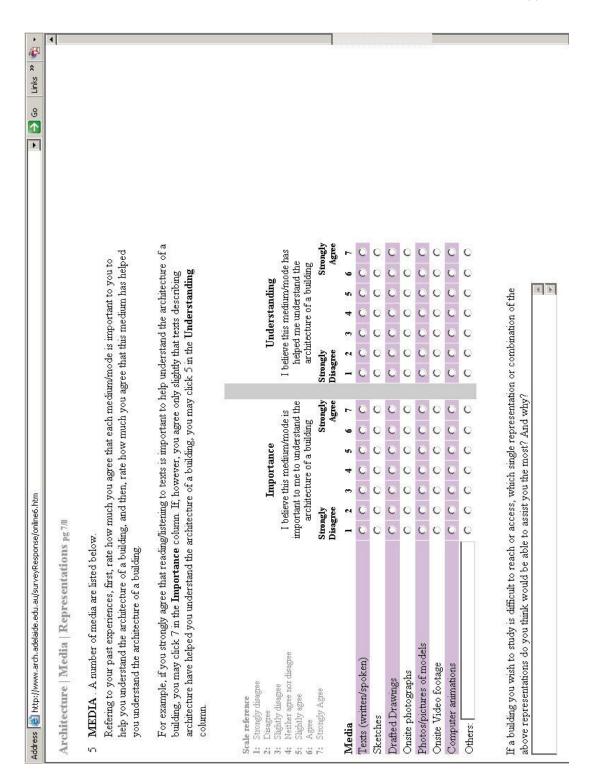


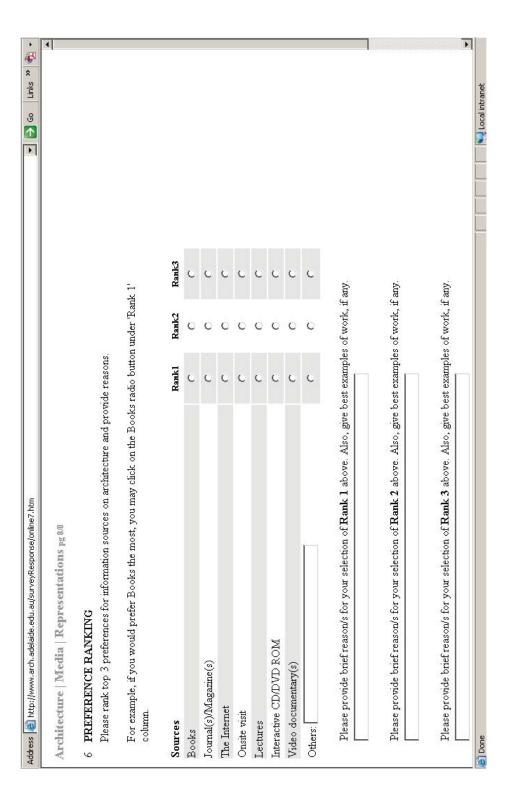


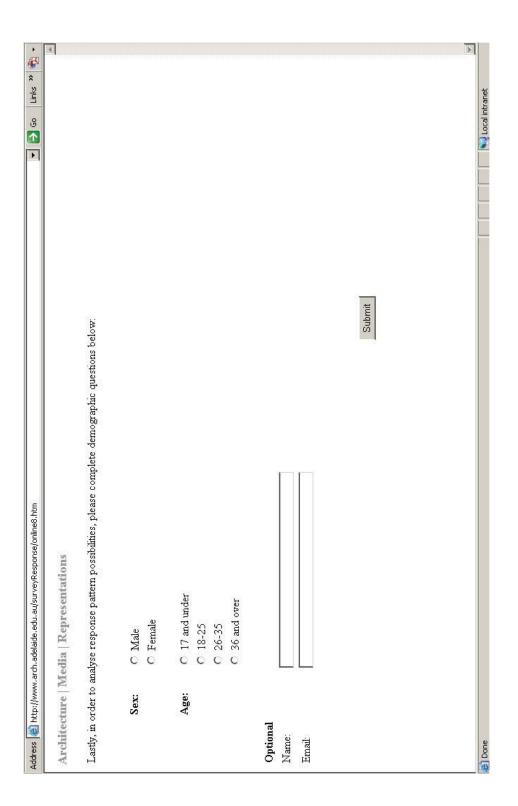












'Architecture | Media | Representations' Survey Data – (also in DVD-ROM Appendix C)

Architecture | Media | Representations

Background:

The following data were collected from an independent online survey about people's impressions of the current resources and media in representing architecture and how well they had assisted in the process of understanding architectural designs.

Survey Period: 24 February 2006 to 31 May 2006

Total Respondents: 343 Valid Responses: 224

Survey design: Verdy Kwee (verdy.kwee@adelaide.edu.au)

Technical assistance: Ian Roberts Advisory panel: Dr. Dean Bruton

Prof. Antony Radford Dr. Veronica Soebarto Dr. Susan Shannon Dr. Katharine Bartsch

Many thanks to: Disclaimer:

Participants around the globe and also A reasonable effort has been made to ensure the colleagues and friends who have helped in the accuracy of data. No person or organisation can be held pilot survey and assisted in disseminating the responsible for any inaccuracy that may be found or survey announcements. injuries/profit/loss /damage arising from the use of the data.

> To participate: http://www.arch.adelaide.edu.au/surveyResponse/ The University of Adelaide, Australia. 2006.

DEMOGRAPHICS

a.	Sex		
	Sex	Response Percent	Response Total
	Male	60.37	99
	Female	39.63	65
		Total Respondents:	164
		(skipped this question):	60

b.	Age		
	Age	Response Percent	Response Total
	25 and Under	32.22	58
	26-35	37.78	68
	26 and over	30.00	54
		Total Respondents:	180
		(skipped this question):	44

c.	I am a:		
	Professions	Response Percent	Response Total
	First-Year Architecture Student	11.27	24
	Second-Year Architecture Student	11.74	25
	Third-Year Architecture Student	6.10	13
	Fourth-Year Architecture Student	7.51	16
	Advanced-Year Architecture Student	5.16	11
	Post-Graduate Student (Architecture)	10.33	22
	Full-time Lecturer/Professor	15.49	33
	Architect (graduate or registered)	19.25	41
	Others:	13.15	28
		Total Respondents:	213
		(skipped this question):	11

Countries	Response Percent	Response Total
Algeria	0.46	
Argentina	1.39	
Australia	16.20	3
Austria	0.46	
Bangladesh	0.46	
Belgium	2.31	
Brazil	3.24	
Canada	2.31	
Czech Republic	0.46	
Dominican Repu	0.46	
Egypt	0.46	
France	0.93	
Germany	2.31	
Greece	0.46	
India	6.02	1
Indonesia	1.85	
Ireland	1.39	
Italy	0.46	
Jamaica	0.46	
Jordan	0.46	
Korea	0.93	
Malaysia	2.78	
Mexico	0.46	
Netherlands	2.78	
New Zealand	0.46	
Norway	0.93	
Paraguay	0.46	
Philippines	0.93	
Portugal	2.78	
Scotland	0.46	
Singapore	26.39	5
Spain	0.93	3
Taiwan	1.85	
Thailand	1.39	3
Turkey	0.93	- 3
UAE	0.46	
UK	1.39	
USA	11.11	24
	Total Respondents:	210
	(skipped this question):	

QUESTIONS

1	Internet/digital, etc -but have not visited person	ou have most recently leamt/studied -from media like pr nally
	Architects	Building names/locations
1	12 Architects	St. Peters in Rome
	Alberto Kalach	Biblioteca Vasconcelos Siglo XXI
	Antonio Gaudi	La Sangreada Familia
	antonio gaudi	antonio gaudi
1	Archigram	(their general works)
;	Architect 61 Cox Architects & Planners ARUP	Marina Bridge (to be completed in 2009)
,	bekkering adams architects	booster
	Bucholz McEvoy	Fingal County Hall
3	Burj Al Arab	Dubai
	Calatrava	Turning Torso MalmĶ
)	Calatrava	Spain
1	callicrates	Temple of Athena Nike
2	CCTV Building	Beijing China
3	Cesar Pelli	Edificio Repðblica
4	Charles Correa	Kanchanjunga Apartments/Mumbai
5	Charles Correa	A building at MIT campus
3	charles correa	cedade goa
7	Charles Correa	JNIDB
В	charles correa	kanchanjunga apartments india
9		, , , , , , , , , , , , , , , , , , , ,
0	Charles Moore	Sea Ranch/West Coast USA
ı	Chipperfield	Private House Berlin
2	Christian de Portzamparc	Philarmonie Grande Duchesse Charlotte Luxembourg
	CHRYSLER BUILDING	WILLIAM VAN ALEN
	CY Lee & Partners	Taipei 101 Taiwan
5	Daniel Libeskind	Freedom Tower
3	daniel libeskind	jewish museum / berlin
7	daniel libeskind	extension to the berlin museum
3	Diller and Scofidio	Blur Switzerland
9	Diller and Scofido	Eyebeam museum New York
)	Enric Miralles	Santa Caterina Market Barcelona
	Erik Gunnar Asplund	Woodland Cemetery
2	fabric/ch	si"ge mondial de Nestl© Vervey (Suisse)
3	Fariborz Sahba	Bahai House of Worship New Dehli India
4	fay jones	thorncrown chapel arkansas
5	fay jones	thorncrown chapel
;	fay jones	thorncrown chapel/arkansas
7	FNP Architekten	Showroom in Pfalz Germany
8	FOA	Yokohama Terminal / Yokohama
9	foreign office architects	yokohama port terminal
	foreign office architects	yokohama port terminal
1	Francois Roche	Bridge between the Check Republic & Poland
	Frank Gehry	Guggenheim Museum/ Bilbao Spain
2		

42 Frank G	iehn/	Bilbao Guggenheim Spain	
Frank C	·		
44 Frank G	*	Guggenheim Museum Guggenheim Museum Bilbao Spain	
40	•	Bilbao	
46 Frank G	•		
47 Frank G		MIT Stata Center	
48 Frank G		Guggenheim Museum Bilbao	
49 Frank G	•	Guggenheim Museum Bilbao Spain	
50 Frank G		Bilbao Guggenheim Museum	
51 Frank G	•	Gugenheim /Barcellona	
52 Frank G	·	Guggenheim Museum - Bilbao (Spain)	
53 Frank G	· ·	Walt Dysney Concert Hall New York	
54 Frank G	•	Guggenheim Museum	
55	loyd Wright	Falling Water	
56 Frank Ly	yold Wright	Falling Water	
57 Frank O	Gehry	Bilbao Guggeinheim Spain?	
58 Frank O	Gehry	Musseo Guggenheim Bilbao	
59 Frank O). Gehry	Gugghenheim Museum in Bilbao - Spain	
60 FXFOW	/LE	Helena/New York City	
61 g. burge	ess	uluru interpretive centre	
62 Gaudi		Cathedral Barcelona	
63 Gehry		experience music Seattle	
64 Gehry P	Partners	Disney Concert Hall LA	
65 Glenn M	luirkett Troppers	House	
66 Glenn M	furcutt	Marika-Alderton House Australia	
67 Glenn m	nurcutt	Ball-Eastaway house	
68 Grimsha	aw	Waterloo International Terminal	
69 Guggen	heim Museum	BioBao Spain	
70 gustave	eiffel	effiel tower	
71 hadid		bmw - central plant	
72 Hani Ra	eshid	Guggenheim Museum US	
73 Hans Br	rower	Glass House	
74 Harry S	eidler	Australia Square Sydney	
75 hassan	fathy	egypt tower	
DOMESTIC STREET	Hertzberger	Chasse Theater Breda	
	& de Meuron	De Young Museum San Francisco CA	
0.0	& de meuron	apartment buildings rue des suisses paris	
	and de Meuron	de Young Museum of Modern Art San Francisco	
The state of the s	and de Meuron	The Tate Modern / London	
	de meuron	de young museum san francisco	
	esturi & associates	telekom tower kuala lumpur malaysia	
83 Hiroaki	Ohtani	Layer House/KobeJapan	
84 HLarchi	tecture	Philippine Alabang Market Design	
85 Hundert	wasser	Spittelau Fernwaerme heating plant	
86 IM Pei		Gateway sinapore beach rd	
30		MARCO THE PROPERTY OF THE PROP	

87	J. Paxton	Crystal Palace / London - Hide Park
88	James Gandon	The Custom House Dublin
89	Jean Nouvel	Reina Sofia Museum Madrid
90	jean nouvel	agbar tower
91	Jesse Judd	Wheatsheaf Residence Kyneton
92	Joachim Eble	Prisma Building Numberg
93	Johann Otto von	LE GRANDE ARCHE/PARIS
94	John Lautner	Malin Residence
95	John Pawson	The Moerkerke house
96	Juliette Bekkering	Booster Oost
97	kas oosterhuis	cockpit/utrecht
98	Ken Yeang	Central plaza at Malaysia
99	Kengo Kuma	Water + Glass / Japan
100	kengo kuma	water/glass japan
101	Kengo Kuma	Stone Temple
102	kerstin thomson	anglesea house
	Klaas Goris	Brussels
	Le Corbusier	Villa Savoye
105	Le Corbusier	Ronchamps
106	Le Corbusier	Villa Savoye
107	Le Corbusier	Villa Savoye/FrancePoissy
	Le Corbusier	Villa Savoye/France
	Louis kahn	Salk Institute
	Louis Kahn	Salk Institute
111	Louis Kahn	Erdmann Hall USA
112	lous kahn	Jonas Salk Institute
	Lynn	Online Gallery Los Angeles
114	mario botta	single family house at switerland
115	Mario Botta	UBS Building/ Basel
116	Mario Botta	TCS-Deccan Park Hyderabad
117	Mazharul Islam	Bogra
118	McBride Charles Ryan	Templestowe Primary School Activity Centre
119	Micha de Haas	The aluminium forest Utrecht Netherlands
120	Michael Arad and Peter Walker	World Trade Center Memorial (Ground Zero) New York
121	Michael Hopkins & Partners	Schlumberger Research Lab Cambridge UK
122	Mode 1 Architects	Angell Town Brixton London
123	muf Architects	Archaeological Shelter London
124	MVRDV architect	100 Wozoco Amsterdam
125	neutelings reidijk	minneart
126	nil	nil
127	No Idea	Taipei 101 / Taiwan
128	no idea or was it shah jahan	Agra
129	norman foster and partners	reichstag berlin germany
130	OMA	CCTV beijin China
131	OMA	Seatlle Public Library

	ter Cook and Colin Fourner		
	ter Cook and Colin Fourner	BIX Kunsthaus Graz Austria	
124 Pet	ter Cook Colin Fournier	KUnsthaus Graz Austria	
	er cook colin fournier	kunsthaus graz	
		Aronoff Center for Design and Art University of Cincinnati	
		wexner centre	
		Thermal Baths Vals	
138 Pho	otoshop and sketch up	engineering south	
139 Pier		CSH #22	
141 plot		residential the netherlands	
141 ram	ncoulhas	music house oporto	
142 Rar	phael Moneo	Spain	
143 Rer		Headquarters for Central Chinese Television	
		Casa da Música/Oporto	
145 Rer		CCTV/Bejing China	
146 Rer	m Koolhas	cass de musica	
147 Rer		various	
148 Ren		bus station Hoofddorp Netherlands	
149 Per	nzo Piano	High Museum Expansion Atlanta Georgia USA	
150 Per		Tjibaou Cultural Center New Caledonia	
151 Per	nzo Piano	Building Workshop Vesima	
152 Non	nze Diane	Cultural Centre	
153 Nei	nzo Piano	Mercedes-Benz Design Centre	
154 Ren	nzo Piano	•	
155 Ren		Cultural Centre Noumea	
	nzo Piano and Team	Paul Klee Museum / Bern Switzerland	
	nzo Piano and Team	Paul Klee Museum / Bern Switzerland	
		Woodruff Arts Center	
	hard Meier	church in Rome	
	hard Mier	Jubilee Church/Rome Italy	
	•	pompidou paris	
		lelloyds of london	
		Court of Justice Antwerp	
164 Rich	: Joy	Catalina House/USA	
165 robe		vanna venturi house pennsylvania	
	•	Milwaukee Art Museum	
	ntiago Calatrava	Palau de las Arts Reina Sofia / Valencia España	
	•	USA	
		Museum Millwaukee	
170 Sea		Woodleigh School Australia	
171 Shi	igeru Ban	Curtain Wall House	
172 shig	geru ban	ivy structure tokyo	
173 shin		weathering steel house	
174 SOI	M	Jianianhua Center/ Chongquing China	
175 som	me buildings	Torino Italy	

176	Sotnik and Nazarenko	Kaleidoskop Kiev	
	Stewart and Osborne	The Marsh House	
178	to dono on to	forts worth museum	
179	Tadao Ando	The Chichu Art Museum Japan	
180	Tadao Ando	Vitra Pavillion Wheil-Am-Rein	
181	Tang Guan Bee	Gallery Hotel / Singapore	
	The Rural Studio	Yancey Chapel 1995 Sawyerville Hale County Alabama	
	Toyo Ito	Opera House competition entry for Gent Belgium	
184	Toyo Ito	Sendai Mediatheque / Japan	
185	Toyo Ito	Mediatheque	
	trenton	bath house	
187	Тгорро	Many	
188	Tuűon & Mansilla	Lyon	
189	Unknown	My house Royston Park	
190	Unknown	AlcĂ _I zar de Guadalajara (Spain)	
	unsure	World Trade Centre NY	
192	Vernacular architecture	Monasteries Meteora Greece	
	viila savoye	france	
	will alsop	peckham library	
	Zaha Hadid	Phaeno Science Center/Wolfsburg Germany	
	Zaha Hadid	Landesgardenschau - Germany	
	zaha hadid	taiwan????	
	Zaha Hadid	Phaeno Science Centre	
	Zaha Hadid	Phaeno Science Center	
200	Zaha Hadid Architects	Phaeno Science Center/Wolfsburg Germany	
201		scottish parliament	
202		Musee du Louvre/ Paris	
203		Frye Art Museum Washington	
204		Traditional Malay Houses	
206		Supreme Court Building Adelaide	
207		watsu college	
208		Wat Pha That Luang in Laos Vientiane	
		Total Respondents:	208
		(skipped this question):	16

Resources	Response Percent	Response Tota
Books	62.61	131
Journal(s)/Magazine(s)	55.41	12:
Lectures	27.93	62
The Internet/Computer	72.52	161
Video documentary(s)	13.51	30
Others	10.81	24
	Total Respondents:	222
	(skipped this question):	2

Media	Response Percent	Response Total
Texts (written or spoken)	89.24	199
Sketches	55.16	123
Drafted drawings (plans, etc)	64.13	143
Photographs of the building/place	90.13	201
Photographs/pictures of models	49.78	111
Video footage of the building/place	15.25	34
Computer animations	17.04	38
Others:	3.59	8
	Total Respondents:	223
	(skipped this question):	1

	The form	Response Percent	Response Total
	1 Strongly disagree	2.79	6
	2 Disagree	0.93	2
	3 Slightly disagree	2.33	5
MPORTANCE	4 Neither agree nor disagree	8.84	19
4	5 Slightly agree	13.49	29
5	6 Agree	23.26	50
Σ	7 Strongly Agree	46.98	101
		Total Respondents:	215
		(skipped this question):	9
	1 Strongly disagree	0.48	1
n	2 Disagree	1.43	3
É	3 Slightly disagree	5.24	11
AN	4 Neither agree nor disagree	12.38	26
UNDERSTANDING	5 Slightly agree	21.43	45
	6 Agree	27.14	57
5	7 Strongly Agree	30.48	64
		Total Respondents:	210
		(skipped this question):	14

	The purpose/s	Response Percent	Response Total
	1 Strongly disagree	0.95	2
	2 Disagree	0.00	0
	3 Slightly disagree	1.42	3
S	4 Neither agree nor disagree	6.64	14
A	5 Slightly agree	15.17	32
MPORTANCE	6 Agree	27.96	59
E	7 Strongly Agree	47.87	101
		Total Respondents:	211
		(skipped this question):	13
	1 Strongly disagree	0.48	1
m	2 Disagree	2.42	5
N N	3 Slightly disagree	4.35	9
AN	4 Neither agree nor disagree	6.76	14
UNDERSTANDING	5 Slightly agree	21.26	44
	6 Agree	30.43	63
	7 Strongly Agree	34.30	71
		Total Respondents:	207
		(skipped this question):	17

	The spaces	Response Percent	Response Total
	1 Strongly disagree	1.91	4
	2 Disagree	0.96	2
	3 Slightly disagree	1.91	4
MPORTANCE	4 Neither agree nor disagree	1.44	3
A	5 Slightly agree	8.13	17
OR	6 Agree	30.62	64
E	7 Strongly Agree	55.02	115
		Total Respondents:	209
		(skipped this question):	15
	1 Strongly disagree	1.93	4
/D	2 Disagree	4.35	9
N	3 Slightly disagree	13.04	27
UNDERSTANDING	4 Neither agree nor disagree	13.53	28
SST	5 Slightly agree	24.15	50
DEF	6 Agree	17.87	37
5	7 Strongly Agree	25.12	52
		Total Respondents:	207
		(skipped this question):	17

	The circulation paths	Response Percent	Response Total
	1 Strongly disagree	1.91	4
	2 Disagree	0.96	2
400	3 Slightly disagree	4.78	10
MPORTANCE	4 Neither agree nor disagree	12.44	26
TAI	5 Slightly agree	21.53	45
OR	6 Agree	32.54	68
IM	7 Strongly Agree	25.84	54
		Total Respondents:	209
		(skipped this question):	15
	1 Strongly disagree	6.80	14
rn.	2 Disagree	11.65	24
UNDERSTANDING	3 Slightly disagree	15.05	31
ANI	4 Neither agree nor disagree	19.90	41
ST	5 Slightly agree	17.48	36
DEF	6 Agree	15.05	31
3	7 Strongly Agree	14.08	29
		Total Respondents:	206
		(skipped this question):	18

	The use of artificial lights	Response Percent	Response Total
	1 Strongly disagree	4.78	10
	2 Disagree	6.70	14
	3 Slightly disagree	14.35	30
MPORTANCE	4 Neither agree nor disagree	25.84	54
A	5 Slightly agree	22.49	47
OR	6 Agree	15.31	32
Σ	7 Strongly Agree	10.53	22
		Total Respondents:	209
		(skipped this question):	15
	1 Strongly disagree	14.49	30
(D	2 Disagree	14.49	30
N	3 Slightly disagree	16.43	34
AN	4 Neither agree nor disagree	23.19	48
SST	5 Slightly agree	12.56	26
UNDERSTANDING	6 Agree	9.66	20
	7 Strongly Agree	9.18	19
		Total Respondents:	207
		(skipped this question):	17

	The air quality	Response Percent	Response Total
	1 Strongly disagree	7.11	15
	2 Disagree	9.48	20
	3 Slightly disagree	15.64	33
CE	4 Neither agree nor disagree	22.27	47
TA	5 Slightly agree	19.91	42
MPORTANCE	6 Agree	17.54	37
Ē	7 Strongly Agree	8.06	17
		Total Respondents:	211
		(skipped this question):	13
	1 Strongly disagree	33.50	69
rn.	2 Disagree	15.53	32
N	3 Slightly disagree	13.59	28
AN	4 Neither agree nor disagree	16.02	33
ST	5 Slightly agree	8.25	17
UNDERSTANDING	6 Agree	6.80	14
5	7 Strongly Agree	6.31	13
		Total Respondents:	206
		(skipped this question):	18

	The social context	Response Percent	Response Total
	1 Strongly disagree	1.90	4
	2 Disagree	1.42	3
	3 Slightly disagree	3.79	8
MPORTANCE	4 Neither agree nor disagree	8.53	18
A	5 Slightly agree	17.06	36
Š.	6 Agree	32.23	68
Ξ	7 Strongly Agree	35.07	74
		Total Respondents:	211
		(skipped this question):	13
	1 Strongly disagree	7.21	15
rn.	2 Disagree	11.06	23
N N	3 Slightly disagree	13.46	28
A	4 Neither agree nor disagree	20.67	43
SST	5 Slightly agree	20.19	42
UNDERSTANDING	6 Agree	10.58	22
	7 Strongly Agree	16.83	35
		Total Respondents:	208
		(skipped this question):	16

	The scale	Response Percent	Response Total
	1 Strongly disagree	0.94	2
	2 Disagree	0.94	2
	3 Slightly disagree	2.83	6
MPORTANCE	4 Neither agree nor disagree	8.02	17
TAI	5 Slightly agree	20.28	43
OR	6 Agree	30.66	65
E	7 Strongly Agree	36.32	77
		Total Respondents:	212
		(skipped this question):	12
	1 Strongly disagree	1.44	3
(D	2 Disagree	5.77	12
UNDERSTANDING	3 Slightly disagree	8.17	17
ANI	4 Neither agree nor disagree	18.75	39
ST	5 Slightly agree	25.96	54
DE	6 Agree	21.15	44
5	7 Strongly Agree	18.75	39
		Total Respondents:	208
		(skipped this question):	16

	The history	Response Percent	Response Total
	1 Strongly disagree	0.98	2
	2 Disagree	2.94	6
	3 Slightly disagree	4.90	10
S	4 Neither agree nor disagree	17.16	35
IA	5 Slightly agree	22.55	46
MPORTANCE	6 Agree	30.39	62
M	7 Strongly Agree	21.08	43
		Total Respondents:	204
		(skipped this question):	20
	1 Strongly disagree	4.93	10
	2 Disagree	5.91	12
SING	3 Slightly disagree	5.91	12
Ä	4 Neither agree nor disagree	21.67	44
JNDERSTANDING	5 Slightly agree	19.21	39
ä	6 Agree	17.73	36
5	7 Strongly Agree	24.63	50
		Total Respondents:	203
		(skipped this question):	21

	The users/visitors' feedback	Response Percent	Response Total
	1 Strongly disagree	3.92	8
	2 Disagree	5.39	11
	3 Slightly disagree	9.31	19
MPORTANCE	4 Neither agree nor disagree	16.67	34
TA.	5 Slightly agree	21.57	44
ő	6 Agree	24.51	50
Σ	7 Strongly Agree	18.63	38
		Total Respondents:	204
		(skipped this question):	20
	1 Strongly disagree	20.50	41
rn.	2 Disagree	14.50	29
Ň	3 Slightly disagree	11.50	23
AN	4 Neither agree nor disagree	23.50	47
UNDERSTANDING	5 Slightly agree	11.00	22
DE	6 Agree	9.00	18
3	7 Strongly Agree	10.00	20
		Total Respondents:	200
		(skipped this question):	24

	The daylight (shade/shadow)	Response Percent	Response Total
	1 Strongly disagree	0.99	2
	2 Disagree	0.50	1
	3 Slightly disagree	1.49	3
MPORTANCE	4 Neither agree nor disagree	13.86	28
Ā	5 Slightly agree	23.27	47
O'N	6 Agree	31.68	64
Σ	7 Strongly Agree	28.22	57
		Total Respondents:	202
		(skipped this question):	22
	1 Strongly disagree	7.07	14
m	2 Disagree	5.05	10
ĕ	3 Slightly disagree	13.64	27
A	4 Neither agree nor disagree	26.26	52
ST	5 Slightly agree	21.21	42
UNDERSTANDING	6 Agree	15.66	31
5	7 Strongly Agree	11.11	22
		Total Respondents:	198
		(skipped this question):	26

	The cultural context	Response Percent	Response Total
	1 Strongly disagree	0.99	2
	2 Disagree	0.99	2
	3 Slightly disagree	3.47	7
MPORTANCE	4 Neither agree nor disagree	5.45	11
TA	5 Slightly agree	20.30	41
OR	6 Agree	33.66	68
M	7 Strongly Agree	35.15	71
		Total Respondents:	202
		(skipped this question):	22
	1 Strongly disagree	2.49	5
rn.	2 Disagree	4.98	10
UNDERSTANDING	3 Slightly disagree	15.92	32
ANE	4 Neither agree nor disagree	17.41	35
ST	5 Slightly agree	22.89	46
DER	6 Agree	20.90	42
5	7 Strongly Agree	15.42	31
		Total Respondents:	201
		(skipped this question):	23

	The acoustics /sound	Response Percent	Response Total
	1 Strongly disagree	2.46	5
	2 Disagree	3.45	7
	3 Slightly disagree	9.85	20
S	4 Neither agree nor disagree	22.17	45
TA	5 Slightly agree	30.05	61
MPORTANCE	6 Agree	22.66	46
Z	7 Strongly Agree	9.36	19
		Total Respondents:	203
		(skipped this question):	21
	1 Strongly disagree	32.66	65
(D	2 Disagree	11.56	23
UNDERSTANDING	3 Slightly disagree	15.08	30
AN	4 Neither agree nor disagree	18.59	37
SST	5 Slightly agree	12.06	24
DE	6 Agree	3.52	7
5	7 Strongly Agree	6.53	13
		Total Respondents:	199
		(skipped this question):	25

	The designers' explanation	Response Percent	Response Total
	1 Strongly disagree	3.41	7
	2 Disagree	0.49	1
	3 Slightly disagree	6.34	13
MPORTANCE	4 Neither agree nor disagree	8.78	18
TA	5 Slightly agree	20.98	43
OR	6 Agree	29.27	60
M	7 Strongly Agree	30.73	63
		Total Respondents:	205
		(skipped this question):	19
	1 Strongly disagree	6.50	13
(D	2 Disagree	3.50	7
NIC	3 Slightly disagree	6.00	12
JNDERSTANDING	4 Neither agree nor disagree	15.50	31
	5 Slightly agree	20.00	40
	6 Agree	25.50	51
5	7 Strongly Agree	23.00	46
		Total Respondents:	200
		(skipped this question):	24

	The proportion	Response Percent	Response Total
	1 Strongly disagree	1.47	3
	2 Disagree	0.49	1
	3 Slightly disagree	2.45	5
MPORTANCE	4 Neither agree nor disagree	11.27	23
TA	5 Slightly agree	25.98	53
OR	6 Agree	29.90	61
M	7 Strongly Agree	28.43	58
		Total Respondents:	204
		(skipped this question):	20
	1 Strongly disagree	4.50	9
(B	2 Disagree	3.00	6
OING	3 Slightly disagree	7.00	14
Ā	4 Neither agree nor disagree	20.50	41
UNDERSTANDING	5 Slightly agree	26.00	52
ä	6 Agree	25.00	50
S	7 Strongly Agree	14.00	28
		Total Respondents:	200
		(skipped this question):	24

	The temperature	Response Percent	Response Total
	1 Strongly disagree	3.47	7
	2 Disagree	8.42	17
	3 Slightly disagree	14.85	30
MPORTANCE	4 Neither agree nor disagree	19.31	39
A	5 Slightly agree	25.74	52
S	6 Agree	16.83	34
Z	7 Strongly Agree	11.39	23
		Total Respondents:	202
		(skipped this question):	22
	1 Strongly disagree	30.85	62
(h	2 Disagree	10.45	21
Ž	3 Slightly disagree	16.42	33
AN	4 Neither agree nor disagree	18.41	37
UNDERSTANDING	5 Slightly agree	12.94	26
DEF	6 Agree	6.47	13
3	7 Strongly Agree	4.48	9
		Total Respondents:	201
		(skipped this question):	23

	The colour scheme	Response Percent	Response Total
	1 Strongly disagree	1.54	3
	2 Disagree	2.56	5
	3 Slightly disagree	8.72	17
S	4 Neither agree nor disagree	16.92	33
A	5 Slightly agree	25.64	50
MPORTANCE	6 Agree	24.10	47
Ξ	7 Strongly Agree	20.51	40
		Total Respondents:	195
		(skipped this question):	29
	1 Strongly disagree	2.09	4
rn.	2 Disagree	3.66	7
ĕ	3 Slightly disagree	6.28	12
AN	4 Neither agree nor disagree	10.99	21
UNDERSTANDING	5 Slightly agree	21.99	42
	6 Agree	29.32	56
	7 Strongly Agree	25.65	49
		Total Respondents:	191
		(skipped this question):	33

	The immediate surrounding	Response Percent	Response Total
	1 Strongly disagree	0.00	0
	2 Disagree	1.55	3
	3 Slightly disagree	1.55	3
MPORTANCE	4 Neither agree nor disagree	3.09	6
TA	5 Slightly agree	20.62	40
OR	6 Agree	36.60	71
M	7 Strongly Agree	36.60	71
		Total Respondents:	194
		(skipped this question):	30
	1 Strongly disagree	2.65	5
(D	2 Disagree	3.17	6
NIC	3 Slightly disagree	9.52	18
UNDERSTANDING	4 Neither agree nor disagree	16.40	31
	5 Slightly agree	25.93	49
	6 Agree	21.69	41
	7 Strongly Agree	20.63	39
		Total Respondents:	189
		(skipped this question):	35

	The view	Response Percent	Response Total
	1 Strongly disagree	0.00	C
	2 Disagree	2.08	4
	3 Slightly disagree	1.04	2
2	4 Neither agree nor disagree	8.85	17
A	5 Slightly agree	19.27	37
MPORTANCE	6 Agree	36.46	70
Σ	7 Strongly Agree	32.29	62
		Total Respondents:	192
		(skipped this question):	32
	1 Strongly disagree	3.72	7
(D	2 Disagree	6.38	12
N N	3 Slightly disagree	8.51	16
UNDERSTANDING	4 Neither agree nor disagree	18.62	35
	5 Slightly agree	22.87	43
	6 Agree	20.21	38
	7 Strongly Agree	19.68	37
		Total Respondents:	188
		(skipped this question):	36

	The construction method	Response Percent	Response Total
	1 Strongly disagree	1.55	3
	2 Disagree	1.55	3
	3 Slightly disagree	2.58	5
MPORTANCE	4 Neither agree nor disagree	11.34	22
TA	5 Slightly agree	19.07	37
OR	6 Agree	31.44	61
M	7 Strongly Agree	32.47	63
		Total Respondents:	194
		(skipped this question):	30
	1 Strongly disagree	3.74	7
rn.	2 Disagree	4.81	9
NIC	3 Slightly disagree	10.16	19
UNDERSTANDING	4 Neither agree nor disagree	22.99	43
	5 Slightly agree	17.65	33
	6 Agree	22.99	43
	7 Strongly Agree	17.65	33
		Total Respondents:	187
		(skipped this question):	37

	The materials used & textures	Response Percent	Response Total
	1 Strongly disagree	0.52	1
	2 Disagree	0.00	0
	3 Slightly disagree	0.52	1
NCE.	4 Neither agree nor disagree	4.66	9
TAI	5 Slightly agree	11.92	23
MPORTANCE	6 Agree	37.82	73
M	7 Strongly Agree	44.56	86
		Total Respondents:	193
		(skipped this question):	31
	1 Strongly disagree	1.08	2
(D	2 Disagree	2.69	5
UNDERSTANDING	3 Slightly disagree	6.99	13
AN	4 Neither agree nor disagree	15.05	28
SST	5 Slightly agree	23.12	43
DEF	6 Agree	30.11	56
5	7 Strongly Agree	20.97	39
		Total Respondents:	186
		(skipped this question):	38

	The cost	Response Percent	Response Total
	1 Strongly disagree	6.15	12
	2 Disagree	8.72	17
	3 Slightly disagree	11.79	23
MPORTANCE	4 Neither agree nor disagree	15.90	31
TA	5 Slightly agree	14.87	29
OR	6 Agree	25.13	49
M	7 Strongly Agree	17.44	34
		Total Respondents:	195
		(skipped this question):	29
	1 Strongly disagree	16.93	32
(h	2 Disagree	12.70	24
N	3 Slightly disagree	15.34	29
UNDERSTANDING	4 Neither agree nor disagree	17.46	33
ST	5 Slightly agree	11.11	21
DEF	6 Agree	12.17	23
S	7 Strongly Agree	14.29	27
		Total Respondents:	189
		(skipped this question):	35

	The political context	Response Percent	Response Total
	1 Strongly disagree	3.61	7
	2 Disagree	9.28	18
	3 Slightly disagree	13.40	26
S	4 Neither agree nor disagree	22.68	44
TA	5 Slightly agree	21.13	41
MPORTANCE	6 Agree	17.53	34
E	7 Strongly Agree	12.37	24
		Total Respondents:	194
		(skipped this question):	30
	1 Strongly disagree	19.25	36
/D	2 Disagree	13.90	26
N	3 Slightly disagree	12.30	23
Ā	4 Neither agree nor disagree	22.99	43
UNDERSTANDING	5 Slightly agree	12.83	24
	6 Agree	10.70	20
S	7 Strongly Agree	8.02	15
		Total Respondents:	187
		(skipped this question):	37

	The air movement/ventilation	Response Percent	Response Total
	1 Strongly disagree	5.64	11
	2 Disagree	7.18	14
	3 Slightly disagree	9.74	19
MPORTANCE	4 Neither agree nor disagree	17.44	34
1A	5 Slightly agree	14.36	28
SO.	6 Agree	25.13	49
Z	7 Strongly Agree	20.51	40
		Total Respondents:	195
		(skipped this question):	29
	1 Strongly disagree	28.04	53
rn.	2 Disagree	10.05	19
NIC	3 Slightly disagree	13.76	26
ANE	4 Neither agree nor disagree	20.11	38
UNDERSTANDING	5 Slightly agree	10.58	20
DEF	6 Agree	10.58	20
3	7 Strongly Agree	6.88	13
		Total Respondents:	189
		(skipped this question):	35

	The smell	Response Percent	Response Total
	1 Strongly disagree	13.61	26
	2 Disagree	15.18	29
	3 Slightly disagree	14.14	27
MPORTANCE	4 Neither agree nor disagree	19.90	38
Ā	5 Slightly agree	14.66	28
Š.	6 Agree	14.66	28
Ξ	7 Strongly Agree	7.85	15
		Total Respondents:	191
		(skipped this question):	33
	1 Strongly disagree	46.28	87
rn.	2 Disagree	15.43	29
N N	3 Slightly disagree	7.98	15
Ā	4 Neither agree nor disagree	16.49	31
ST	5 Slightly agree	5.32	10
UNDERSTANDING	6 Agree	4.79	9
	7 Strongly Agree	3.72	7
		Total Respondents:	188
		(skipped this question):	36

	<u>Others</u>	Response Percent	Response Total
UNDERSTANDING	1 Strongly disagree	0.00	0
	2 Disagree	0.00	0
	3 Slightly disagree	4.55	1
	4 Neither agree nor disagree	4.55	1
	5 Slightly agree	9.09	2
	6 Agree	31.82	7
	7 Strongly Agree	50.00	11
		Total Respondents:	22
		(skipped this question):	202
	1 Strongly disagree	10.00	3
	2 Disagree	13.33	4
	3 Slightly disagree	16.67	5
	4 Neither agree nor disagree	20.00	6
	5 Slightly agree	13.33	4
	6 Agree	16.67	5
S	7 Strongly Agree	10.00	3
		Total Respondents:	30
		(skipped this question):	194

Briefly describe how you think architecture should be represented to help you better understand above factors of building more

2D printed media is limited in scope. I like the early format of a leading UK magazine (Architects' Journal I think) which interviewed the client architect structural/services engineer QS in turn as well as producing photos plans elevations.

3d holographic representations that are fullt documented and user controllable

a bird's eye view of a 3-D simulation of the building with control over a scaled simulated human being in the building where circulation in 3D and on architectural drawings and views are simultaneously shown as the human being moves in the building

A critical alalysis of its context and response including the socio-political-economical aspects. Further more there is an additional parameter to form function and meaning which is environmental resposibility and it cannot be ignored anymore. Both related professionals and prospective building owners can be facilitated in making informed decisions through responsible critical representation of an architectural project.

A precedent study in terms of a documentary would be most helpful

A video would capture the essence better than pictures. Interviewing both the architect and the users would be useful in comparing the intention with the result

A visit to the building is of course the best option; but again it is difficult to know a building let alone understand its architecture unless one has actually lived or at least spent quality time in it. Factors like political context or the socio-cultural context of say the Kanchanjunga building would be lost on me if I was a tourist going through the same road in a taxi and glanced this building as any eager tourist would! Yes it would have seemed interesting to me as a form with its proportion colour tones marked difference with its immediately neighbouring buildings (context) etc. So for a clear "representation" and for something nearer to the real "experiencing" I would imagine to be in a room with a near-real walk-through of not only this building but also its surroundings depicting the various modes of access to the building along with the sights sounds and smells of that place. The same would apply if I were to understand the interiors of the building - where the context would be visible only if I looked through a window and would be 'felt' (air circulation/smells/exterior sounds etc) if I opened the window. Again I wouldn't actually know if sitting in a chair can enable me to know what it feels like walking on stairs or across slippery and polished marble floors! But this could be the nearest experience according to me. I hope this helps!

Althought architecture is a combination of design and enginnering on structure form along with landscape environment it is important when it is presented to client students or people who are interested in a more systematic way to allow any indivual to understand the thoughts feeling perspective brief of the architect or designer better. Hence gaining the necessary knowledge

An international standard could be developed to assess the architectural quality of a Buil-space.

Architecture is often discribed very briefly and harly ever all the above factors are mentioned, i have never read any thing about smell. Air movement and artificial light for example are also rarely covered only in books that specificially deal with the topic. Pictures of the interior would often help to catch the character of a boulding the feel of it which is hard to understand from elevations and plans. Often a scale bar is missing too.

Architecture Representations should be more explicit. Designers tend to be consumed in their own world so much that architecture as a language cannot be expressed effectively to students. I think more books should be produced regarding what architecture really is and supporting buildings or diagrams to illustrate them. Its frustrating to always see text and no diagrams or architectural drawings or skteches without clear explanation as to what they mean or how they are applicable to each architectural technique.

Architecture should be done in a way which every single individuals could understnd the concept and idea the designer wanter to portray in his architectural structures. More emphasis should be put in media like tele boardcast short film and coming up with more interesting reference/ design books in order to attract people from all walks of life.

Architecture should be represented in a 3 dimensional form to express spatial qualities.

As an architect traditional scale plans sections elevations is the most legible method of orientation.

Basic schemes. Ideograms

be more help and clear

brief history & description of building by architect followed by relevant concept sketches models or other presentation methods whether electronic or photographs of design process. Video feed live of construction in real time.

by interviewing the current or potential users

by more words and less images, by confronting different ideas and opinions, by opinions and experiences of those most ethicaly concerned namely users.

climatized architecture which strongly influenced by the user's behaviour and influence user to use spaces effectively.

Considering the dynamic component of space in others words considering the space-time itself where the observer should make you own path in spatial experience to know the building. Note that is fundamentally different from the results of an animation because the time should come from the observer not from an external source. Representaions like game engines could give us.

Definitely experiantial.

details should be more elaborate, books should not consist of too much texts, more pictures (drafted sketches photographs) are preferred.

Diagrammatic representation of air movement might help Smellavision would be good

Different pictures and scketches showing the context and the building from many perpective points, the scketches should be organised on a graphic memory explaining the concepts and intentions

Digital Animations. Graphics & Models (Digital & analogs)

documents including drawings visual recording stories and critiques.

drawings

each factor should be represented by a beautiful clear (and animated if needed) 3D model illustration and could be manipulated by user to change different perspectives, and also a dynamic brief neat clear description.

Every publication has a differnt focus. The technical issues are not important to the readers of this journal. Hopefully articles on thes will appear in other publications. That also broadens the exposure of the building/architect to other groups.

experiencing the architecture itself by visiting the spaces

Experiential Site Specific Learning Field Trips Contemplative Time

having more detail explanations and self experience

How do you represent an architecture? I do not really understnad the question... do you mean presented instead? I think... it should be able to give me elevations and sections as well as plans... and a description about the designer's concept and believes... his design philosophy and the choice of colours... everything should be explained to as best as could be so that the sources may give adequate answers to a question a reader should have. I particularly find it hard to get assess to information on the reason for certain materials used should there be an existing budget... and whether the materials are also easily obtainable or inexpensive in that certain place... or so...

I feel that architecture is presented in many different ways. Books are the best sources of information as they are thorough and have visuals that are hard to obtain. however i find that difficult terminology will be used in text in certain writings and obviously these terminology are very significant for the understanding of the entirey of the writing, and by terminology i do not mean simple terminology but really big words, magazines are good reads and they can act as a 'quick fix' as often they feature luxury products like furniture and luxurious frivolous people who spent on interiors, well-written yet eye-catching attention grabbing magazines are hard to find but i personally am a fan of Icon magazine from the UK as i find that they will critisize designs instead of the usual 'telling you where is bedroom is where the living room is where the hall is etc'. lastly i have seen very little videos of architects and architecture i do know that there is a considerable number of video resources around however they are hard to obtain and sometimes even major video stores do not have them and i have not mentioned the price of such videos.

I have rated construction method as relatively low on 'understanding the architecture of a building' but I do think 'in progress photos are valuable in trying to create a mental picture of the srchitecture. Also I always want to see architects thumbnail concept sketches and diagrams - to me this is invaluable in understanding

I think a video footage is the closest you could get in undersyanding the air circulation the immdeiate surroundings etc. But there is nothing as accurate as a live analysis of the structure how else would you possibly experience the smell and the air movement of a place?

I think a walk through animation is the best way for me to really know what it is about because it would be like being there in person, or a videotape of the real place, theres a lot of imagining to do from plans sections and elevations and pictures can be diorienting at times.

I think architecture is a spatial experience. This can be brought out by the use of video and multimedia animation

i think is personal experience has to been to the site in order to understand more.

i think it is well presented in a lot of cases but the only real way to understand a building is to visit it

if possible it will be good if the building could be represented visually and verbally ie: with audible explanation from the architects/designers..to explain the above important factors.a 3D animation..to show the walk through of the spaces and views in and out of the spaces would be interesting too ...

If you can't actually visit the buildings in person it would be great to have access to a 3D model of the building in context which you can manipulate/navigate your way around.

Images with text. Would also be helpful if diagramatic sketches are shown.

in material colour smell & textures

in respond to the contextual issue

In terms of cost and political context it would seem that the so-called 'iconic buildings' are given too much representation within media circles and the spaces of everyday life are completely ignored in terms of their importance to the way the majority of humans live. To often buildings that may only be used or visited by a small minority of the earths population are deemed more important than the buildings that most of us spend are lives using. In terms of the other factors I think there is too much reliance on computer generated imaging. That is not to say that I disagree with its use. It can be helpful but it often seems to manipulate what the reality will be. Simple sketching can often explain something in a much more concise way

In the matter of historicaly buildings such as the one i studied the social context history and public opinion at the time of construction are all very important. Both sides of the coin should be researched through offical documents and opinion pieces such as newspaper articles

Inclusion of conceptual drawings

indoor and outdoor panoramic views

interactive and all-sensory

It is clear that representation has to do with models and models to do with specific interests. Your research will probably elucidate this particular subject ie. that in any publication book or exhibition (general media for knowing buildings you cannot visit)it is almost impossible to reach out particular interests. The interesting thing it will be to assess classes of interests and then to enquire as to wheter or not they were fulfilled by the visited media (book exhibition journal or else)

It must be explained by the architect as architecture is subject to the various personal interpretation of individuals.

It should be presented as a singular report like an book on it.full with plans sections and ideas in how the building was thought of and history of the building and its cultual influences, presentation of the location as well as small deails like the interior circulation must be included so it can be more detailed studied.

It should be represented in the form of process drawings upon inception of the project to completion. As well as pictures of the architecture in its surrounding site its interiors etc. Discourse with the architect would also be helpful in understandinng his intentions to the space.

It should be well represented with many pictures and explanations of pictures/diagrams.

Make use of graphic and acoustic means in computer animations to suggest other factors like smeel and temperature

more detail about the way the building was constructed and the cost implications, a good contextural analysis of what uses or buildings are adjacent the site. Some technical data about how the buildings are expecte3d to perform eg heating cooling

More easily accessible information from the original architect /designer concerning the building's purpose and any design constraints and the original design brief

More images should be provided including available 3D animations (to catch the soul of the building). The writing should put the architecture in historical context shaped by social and political events. Reduce/ommit the focus on the architect and his/hei philosophical speculations.

More schematic representations: function diagrams and schemes but plotted as annotation on a graphical sketch of the building rather then on an abstract diagram

more simple diagrams as well as the sections and plans, more concept diagrams, more political context

More statistics about the performance of the architecture should be provided. Photographs usually only show a certain perspective. Scaled drawings would give a better overview.

most important is the function of the building and also the design must reflect to the environmental friendly design

most of the book in publish are more of a generalised descriptive material of the works of architects, as a student we always wanted to know more of the reasons and methodology of the process of design, which is often too little even the sketch shown is somewhat unable to illustrate the design intention. I think the jouner has always the most intensive and 'intimate' description concerning the design process.

Most postoccupancy analysis is needed. Why do some buildings become loved by their inhabitants?

Nothing better then visiting it personally... understanding and experience will help it but not the media.

notthing compares to real experience i guess we could use augmented reality to help?

Obviously there are a range of media varying in depth. I don't object to most shallow reporting except where buildings don't preform well and this fact is not discussed. I do wish that more in-depth resources were typically available.

Only by visiting can the Architecture truly be experienced.

Perhaps walk thrus and panoramic views would better help us to understand the factors as listed

pictures with text explaining them

Plans are the written code to distribute architecture produced from whatever source or whatever kind of underlying model. They describe almost everything mentioned above

Presented through architecture photography - text sequence photographs and 3D interactive

Represented by using more examples of places which include all of these factors such as form structure cultural aspects etc

Showing the process of how the architect has derived his idea from how he analyize the factors of cost tabulating how they reached to the final of giving a figure of how much the architecture of the building cost. I also would like to understand on the steps of how a project of building the architecture out. For example how does the architect engage to the ones who do the construction of this house The Moerkerke house.

Simulation should be considered as part of the processes in design decision.

Smell is very hard to describe and represent. Not sure if it is of value. It has been in automobile industry (smell of a new car is quite important). Air movement could be explained through animations of CFD analysis. Cost could simply be written but I did not find a reference to it on the web site.

Surreal interaction with the architecture and a guided walk along with the architect

the designer should explain its process

The followings links shows and provide 3d cad drwgs architecture intro as etc.

http://www.datarq.fadu.uba.ar/datarq/introduc/homepage.html

The full explanation of the building could be added. Maybe by showing visuals and the reasons why they do the different rooms themes in such ways.

The more forms of representation the more others (from teh same designer background) can comprehand the building. But different stakeholders need different forms of representation. Most clients do not understand anything but the simplest drawings - models. They need a lot of sketches and verbal presentation in my architectural experience.

The most important thing is the transparent design process and user participation. It makes everyone understand architecture.

The sensory impact of the building touch feel smell sound light can often be best described by interviews with users. Models or birdseye views can give an overall impression of form and scale. Nothing replaces the real life experience of seeing a building for yourself.

The set of factors mentioned in this enquiry is so wide that there is no real standard way of presenting all this comprehensively to an anonymous audience. Just think of all the different ways of representing for example experiential factors such as smell

This is hard -- there are many many dimensions to a real building experience. Even the best renderings capture at best a few of these dimensions. Words may be more valuable than images in describing many of these dimensions.

though there are many ways of representing a building...but the best way could be through movies...in which the the built form can be viewed from the eye of a user and simultaneously noting the context and the effect of the built form on the surrounding areas.....the technical information can be through books etc

through a combination of text and visual representations (instead of through purely visual representations as is usually the cases)

Through diagrams and explanation

THROUGH LIVE DEMOS

Through visual/graphic factors that suggest or may be associated with the factors to be represented.

To be able to get a sense of the building all the way from conception to finish. Especially the concept or theoretical approach to the design if there is one.

To know the unknown.

Useful to include the conceptual sketches made during inception to best understand the thought processes the architect went through. This enables the rader to better appreciate the issues and constraints that confronted the designer at the onset.

using all kind of media which is possible (static mouvement shā mes realistic textual showing human presence etc)

Using all kinds of graphical resources especially the ones that give a pedestrian perspective.

video or movie would help

Virtual Reality and animation with description

virtual tours

With design process graphics abstract diagrams of the author information of the cultural context and economic budget of the