

The Ecclesia Anglicana Australis database (EAA)

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The Bishop Perry Institute
for ministry & mission

Relationships



- A trinitarian theology is a relational one
- The church is a voluntary association built on relationships
- A relational database can track some of these relationships over time.

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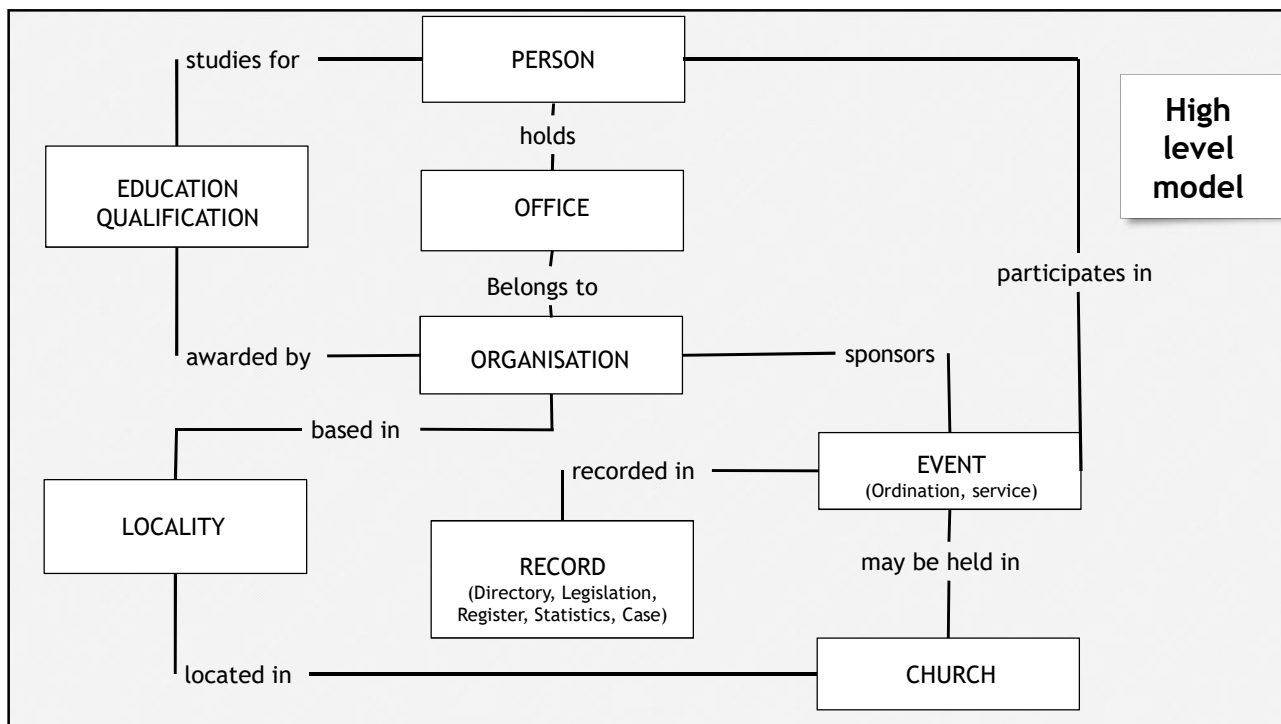
Entity-relationship modelling in a nutshell

- Entities are things or concepts - **tables in a database**
- Entities can have attributes - **fields**
- Entities can relate to one another - **relationships**
- Entities and their relationships form a **relational database**
- **Normalisation** is a technique to ensure data is recorded efficiently and without redundancy
- Combinations of data can be extracted from the database using **SQL (structured query language)**.

EAA structure

The EAA table structure is based on some simple concepts:

- Person
- Place
- Organisation
- Office
- Event
- Record
- Time.



Scope of the EAA

- **Prime focus** - clergy who have served in Australia in the organisation known as:
 - The Church of England
 - The United Church of England and Ireland
 - The Church of England in Australia and Tasmania
 - The Anglican Church of Australia
- **Details of:**
 - 20,532 people (incl 13,354 Anglican clergy)
 - 3,609 parish-type organisations in 1,837 locations
 - 41,236 clergy appointments and 6,734 lay appointments.

Reports from the EAA

- **400 reports** available from the EAA
- Some are lists meeting various criteria, e.g.
 - Clergy in the database
 - General Synod members
 - Year's mind lists for clergy who have served in each diocese
 - Parish clergy by parish
- Others present statistics generated from the data, e.g.
 - Numbers of active clergy by diocese in particular years
 - Parish & clergy numbers compared to Census Anglicans by diocese
 - Synod attendance rates.

Some examples

Clergy appointments

On leave	2008-2010		
PTO Dioc Perth	2010-2013		
Truro			
DYO	1980-1984		
Bignoux, The Revd Paul Alan (Alan)			
		19 Jul 1945 - 26 Jul 2008	
	D 1970 (Melbourne) P 1971 (Mauritius)		AAD2007
Bendigo			
R Pyramid Hill/Boort	1976-1981		
R West Bendigo	1981-1984		
Chapl Beth Home	1981-1984		
Chapl Scouts	1983		
R St Martin's Charlton	1984-1987		
Mauritius			
C Cassis	1971-1974		
C Rose Hill	1972-1974		
PiC Vacoas	1974-1975		
Melbourne			
C St Paul's Ringwood [?end]	1 Dec 1970-1971		
C St Peter & St Andrew Braybrook	1971		
I Bellarine-Drysdale	1987-1995		
I St Matthew's Ashburton	1995-21 Sep 2003		
Ret PTO Dioc Melbourne	21 Sep 2003-26 Jul 2008		
Biggig, The Revd Roland			
		10 Aug 1928 - 6 Mar 2008	
	D 1952 (London) P 1953 (Grafton)		CC; AACD1993
Brisbane			
Appt(s) Dioc Brisbane	8 Sep 1957-30 Apr 1968		
Appt(s) Dioc Brisbane	1 May 1966-31 Dec 1970		
PTO Dioc Brisbane	22 Jan 1971-1972		
Appt(s) Dioc Brisbane	1972-11 Jan 1979		
Appt(s) Dioc Brisbane	1979-31 Jan 1980		
Billings, The Rt Revd Dr Bradly Scott (Brad)			
			b 1967
	D 2001 P 2002 (Melbourne) B 2016 (Melbourne)		AAD2015; MelbY82012
Melbourne			
Acptd Theol Stent in Trng Melbourne	2000		
AsstC St Luke's Frankston East	4 Feb 2001-19 Jan 2002		
Asst C St Peter's Mornington w St Martin's Mount Martha	20 Jan 2002-2003		
PiC St Paul's Gisborne [under the direction of the Regional Bishop]	2004-2007		
I St Paul's Gisborne w Resurrection Macedon Ranges & St John's Riddells Creek	2008-31 Jan 2009		
AD Essendon	2009		
I St John the Evangelist Toorak	1 Feb 2009-2015		
Adn Stonnington & Glen Eira	22 Apr 2010		
PiC All Saints' Kooyong	3 Sep 2012-2015		
Memb Dioc Council (elected clerk)	2013-2016		
Asst Bp Melb	30 Apr 2016-		
Clerical Mbr GS Melbourne	2017		
Billy, The Revd Jimmy			
			d 1995
	D 1987 P 1990 (Carpentaria)		AAD1995
Carpentaria			
PiC St Andrew's Coconut Island (hon) [check start year]	1990-1995		
Bilsborrow, The Revd John William			
			b 1921
	D 1964 P 1964 (Melbourne)		MelbY81975
Melbourne			
C St John's Toorak	23 Feb 1964-1965		
M St Mark's Emerald (Vic)	4 Nov 1965-1 Feb 1968		

Clergy appointments (detail)

Bignoux, The Revd Paul Alan (Alan)		
	D 1970 (Melbourne) P 1971 (Mauritius)	19 Jul 1945 - 26 Jul 2008 AAD 2007
Bendigo		
R Pyramid Hill / Boort	1976-1981	
R West Bendigo	1981-1984	
Chapl Beth Home	1981-1984	
Chapl Scouts	1983	
R St Martin's Charlton	1984-1987	
Mauritius		
C Cassis	1971-1974	
PiC Vacoas	1974-1976	
Melbourne		
C St Paul's Ringwood	1970-1971	
I Bellarine - Drysdale	1987-2003	
Ret PTO Dioc Melbourne	2003-2008	

Brunswick West, St John the Baptist

Diocese of Melbourne

Leaders

1984-1989	I Temby, Richard Desmond	5
1990-1995	I Magee, Gregory Thomas David (Greg)	5

Other clergy

1988-1992	AsstM(S) Payne, Robin Ashley	4
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ANGLICAN CHURCH OF AUSTRALIA - WESTERN AUSTRALIA

Brunswick West, St John the Baptist	Brunswick West, St John the Baptist
<i>Diocese of Perth</i>	<i>Diocese of Adelaide</i>
Leaders	Leaders
1985-1991 R. Burn, Robert James	1 Nov 2005-2017 A/Rev. Fuller, David Ronald (David)
1985-1989 R. Barratt Lennard, Richard John (Stirling St)	2018-2020 A/Rev. East, Gillian Claire (Gill)
1985-1989 R. Lane, Gordon Howard	2018-2020 A/Rev. East, Gillian Claire (Gill)
1985-1989 R. Kilpatrick, Neil Ross (Ross)	
1985-1989 R. Doherty, Stephen Paul	
1985-1992 R/Rev. [sic] Manning, Richard	
	Other clergy
	1985-1989 I Temby, Richard Desmond
	1990-1995 I Magee, Gregory Thomas David (Greg)
	Other clergy
	1988-1992 AsstM(S) Payne, Robin Ashley

Parish clergy

Melbourne vicars: interregnums

	Number	Average length of vacancy		Shortest vacancy (days)	Longest vacancy less than 18 months (days)
		Days	Months		
1962 to 1966	70	78	2.6	1	476
1967 to 1971	63	75	2.5	1	534
1972 to 1976	1	62	2.0	62	62
1977 to 1981	16	109	3.6	35	369
1982 to 1986	31	137	4.5	5	443
1987 to 1991	12	185	6.1	45	358
1992 to 1996	43	145	4.8	33	314
1997 to 2001	42	181	6.0	3	517
2002 to 2006	17	186	6.1	10	402
2007 to 2011	33	217	7.1	27	505
2012 to 2016	54	247	8.1	37	481
2017 to 2021	20	358	11.8	77	790

Based on a sample

ANGLICAN CHURCH OF AUSTRALIA

Concluded incumbencies from 1992 by diocese and length of incumbency

Diocese	Total	0 to 3 years	4 to 5 years	6 to 10 years	11 to 15 years	16 to 20 years	More than 20 years	Proportion 0 to 3 years	Proportion 4 to 5 years	Proportion 6 to 10 years	Proportion 11 to 15 years	Proportion 16 to 20 years	Proportion more than 20 years
Metropolitan													
Adelaide	183	37	39	74	22	8	3	20%	21%	40%	12%	4%	2%
Brisbane	443	122	130	135	39	11	6	28%	29%	30%	9%	2%	1%
Melbourne	688	127	142	286	96	25	12	18%	21%	42%	14%	4%	2%
Perth	344	108	76	120	29	7	4	31%	22%	35%	8%	2%	1%
Sydney	548	65	99	200	95	44	45	12%	18%	36%	17%	8%	8%
Summary for Metropolitan (5 dioceses)													
Total	2,206	459	486	815	281	95	70	21%	22%	37%	13%	4%	3%
Proportion of Australia	51%	37%	44%	60%	70%	77%	75%						
Rural													
Armidale	112	27	44	35	5		1	24%	39%	31%	4%	0%	1%
Ballarat	158	79	44	26	5	2	2	50%	28%	16%	3%	1%	1%
Bethurst	123	46	39	28	7	2	1	37%	32%	23%	6%	2%	1%
Bendigo	129	53	38	28	9	1		41%	29%	22%	7%	1%	0%
Bunbury	104	45	25	25	7	1	1	43%	24%	24%	7%	1%	1%
Carpentaria	32	22	8		2			69%	25%	0%	6%	0%	0%
Gippsland	101	37	26	30	8			37%	26%	30%	8%	0%	0%
Grafton	99	30	31	33	4	1		30%	31%	33%	4%	1%	0%
North Queensland	121	51	31	30	7	1	1	42%	26%	25%	6%	1%	1%
North West Australia	68	23	26	14	2	2	1	34%	38%	21%	3%	3%	1%
Riverina	84	34	24	23	2	1		40%	29%	27%	2%	1%	0%
Rockhampton	46	19	7	15	2	2	1	41%	15%	33%	4%	4%	2%
The Murray	90	38	29	14	6	1	2	42%	32%	16%	7%	1%	2%
Wangaratta	121	52	31	32	5		1	43%	26%	26%	4%	0%	1%
Willochra	79	31	31	11	5		1	39%	39%	14%	6%	0%	1%

ANGLICAN DIOCESE OF MELBOURNE

Melbourne Synod archdeaconry attendance summary, 2017

	Attendance days				Attendance rate
	Wednesday 18 Oct	Thursday 19 Oct	Friday 20 Oct	Saturday 21 Oct	
JUMBUNNA					
Archdeaconry of Box Hill (64 Synod members)	41	43	37	38	62%
Archdeaconry of Dandenong (69 Synod members)	36	31	30	35	48%
Archdeaconry of Frankston (60 Synod members)	32	39	27	39	57%
Archdeaconry of Maroondah (41 Synod members)	25	19	18	21	51%
Summary for Jumbunna Episcopate (234 Synod members)	134	132	112	133	55%
MARMINGATHA					
Archdeaconry of Essendon (32 Synod members)	24	28	22	27	79%
Archdeaconry of Kew (94 Synod members)	55	47	49	54	55%
Archdeaconry of Melbourne (82 Synod members)	43	43	37	44	51%
Archdeaconry of Stonnington (48 Synod members)	30	30	28	32	63%
Summary for Marningatha Episcopate (256 Synod members)	152	148	136	157	58%
OODTHENONG					
Archdeaconry of Geelong (50 Synod members)	23	22	22	23	45%
Archdeaconry of La Trobe (34 Synod members)	14	17	15	18	47%
Archdeaconry of The Yarra (21 Synod members)	11	15	11	13	60%
Archdeaconry of Williamstown (40 Synod members)	30	25	22	23	63%
Summary for Oodthenong Episcopate (145 Synod members)	78	79	70	77	52%
ALL PARISHES (635 parish-based Synod members)	364	359	318	367	55%

Limitations of the EAA

- The EAA is largely dependent on published sources of data:
 - **The Cable Clerical Index** - derived from diocesan registers up to ACA in 1962
 - **Diocesan year books** - not all dioceses are still publishing year books
 - **Online directories** - not necessarily as comprehensive as printed ones (compare the Melbourne online year book to the last published edition in 2014)
 - **Australian Anglican Directory** last appeared in 2015
- The diocesanism of the Anglican Church of Australia:
 - Different dioceses publish different levels of information
 - No agreed definitions or comprehensiveness of information
 - Access to information is dependent on personal contacts and relationships.

So what?

- EAA brings together **information** that can be:
 - searched
 - sorted and arranged in different ways
- **Statistics** can be derived to:
 - show trends over time
 - reveal correlations between various elements
 - test hypotheses
 - contribute to developing evidence-based ministry policies.

What can it mean for you?

- The EAA contributed to **Bishop Perry Institute** research projects:
 - *A Rewarding Life* with David Powys on a survey of Melbourne priests
 - *A little compendium of Australian Anglican diocesan statistics*
 - Parish Growth project with Stephen Ames reported on today
- How could you obtain benefit from the data?
- Questions and suggestions for further development.