

**Architecture and Pedagogy:
Building schools, building learning cultures.**

Kate Bertram

Architecture and Pedagogy: building schools, building learning cultures.

Overview of the history of school buildings

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Late 19th Century Schools –



Source: <http://www.geograph.org.uk/photo/1896866> [accessed 20/6/11]

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Late 19th Century Schools –



- Source: <http://www.kirkbymalham.info/KMLHG/schools/airtonsch.html> [accessed 20/6/11]

Sources: Fort Street Girls' High School (source: catalogue.nla.gov.au)

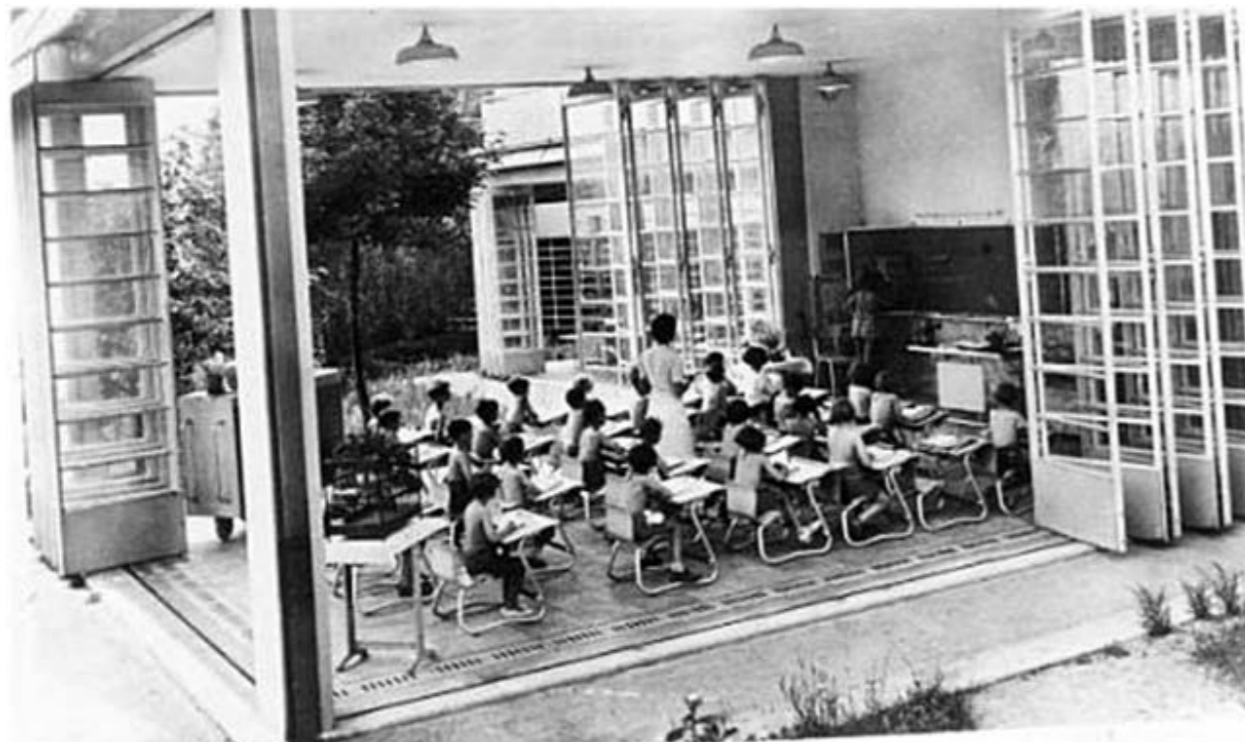
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Early 20th Century Schools –

Open-air schools in Germany and Birmingham built in the early 20th Century



Source: <http://thearchitectureofearlychildhood.blogspot.com/2011/05/open-air-schools-in-europe.html> [accessed 20/6/11]

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Early 20th Century Schools –

Open air school in Amsterdam built in 1930



An example of density & “hygienic architecture” Source: <http://thearchitectureofearlychildhood.blogspot.com/2011/05/open-air-schools-in-europe.html>
[accessed 20/6/11]

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Post-1945 Century Schools –

Old Guildford Public School 1963 & Narrabeen North Public School binishell 1970



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Post-1945 Century Schools –

Tamworth South Public School 1958 & Ashcroft High School 1973

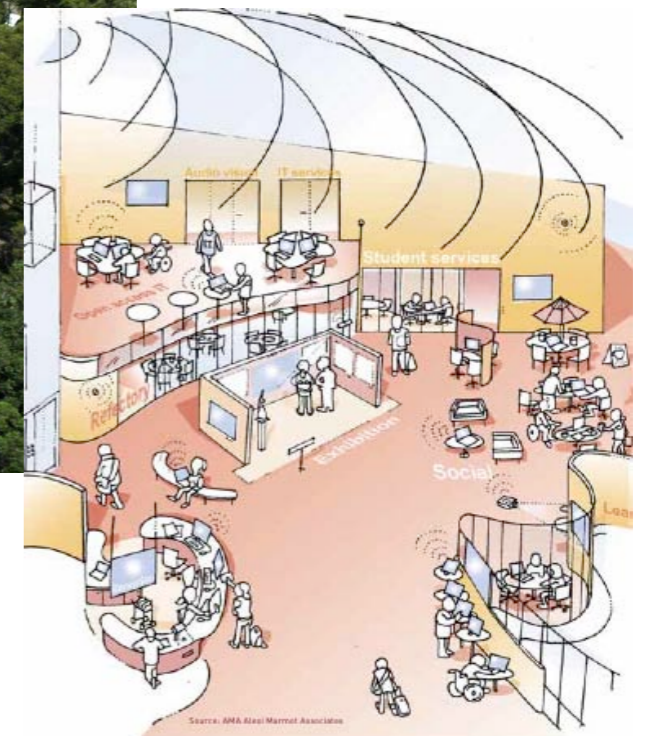


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Post-1990s Schools – looking towards the 21st Century



Source: casuarina-school.com + Source: <http://assets.selector.com/assets/images/07/44009/620x330.jpg> [accessed 21/6/11]

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Describe the classrooms of your childhood.
Do you remember the main teaching
methods used in these classrooms?

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A belief that school buildings matter to learning

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A belief that school buildings matter to learning

We shape our buildings and our buildings shape us.

Winston Churchill

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A belief that school buildings matter to learning

All fine architectural values are human values...

Frank Lloyd Wright

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A belief that school buildings matter to learning

To take architecture seriously is to accept that we are, for better or for worse, different people in different places.

Alain de Botton

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What do students say about school design?

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What do architects, academics, planners
and educators say about school design?

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Do you think school buildings matter?

What is your idea of a great place for learning?

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Leading by design

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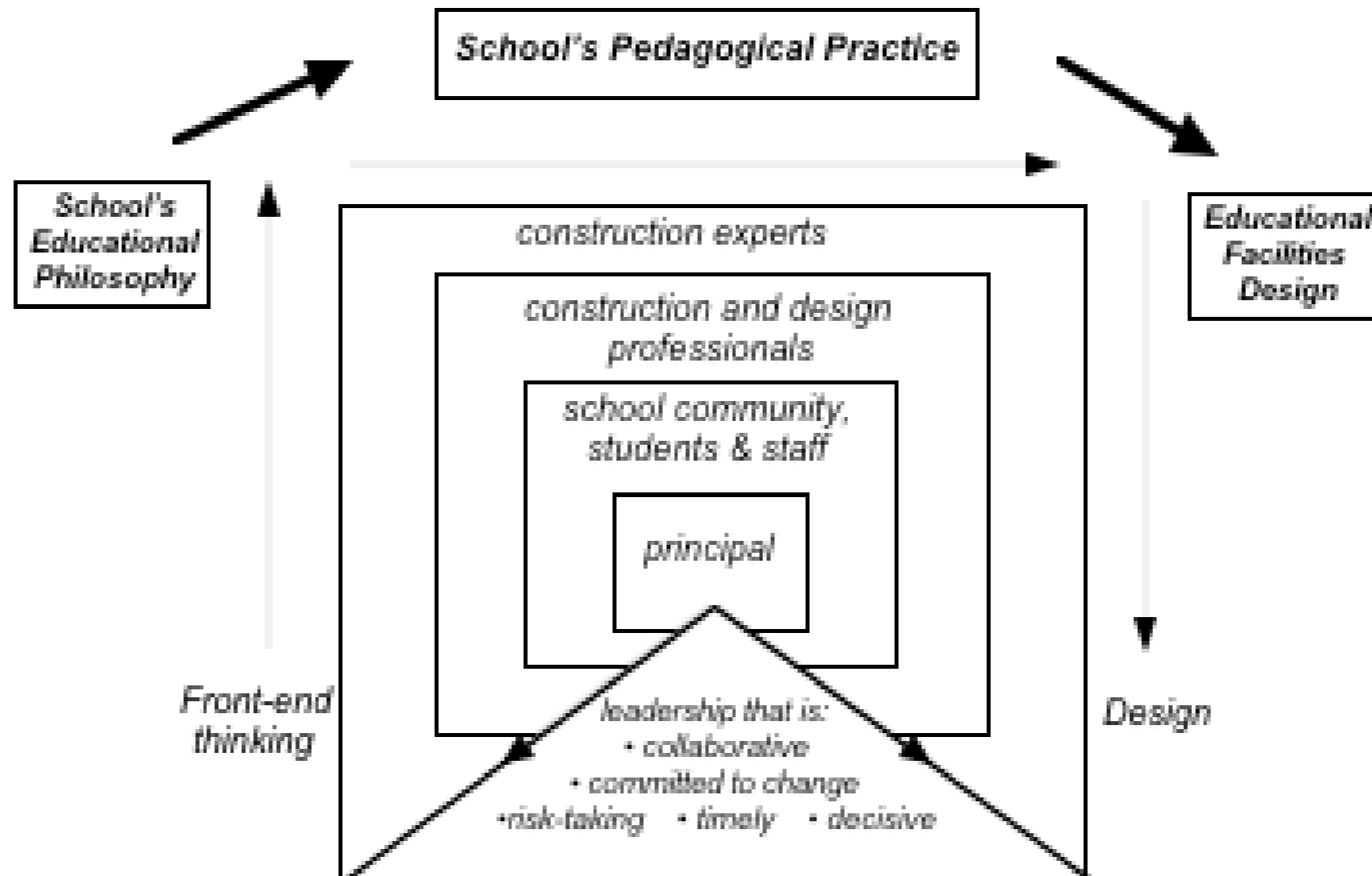
A Christian perspective

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The role of leadership in the process ...



Source: Kate Bertram

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Successful design and successful processes

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What does the research recommend as the key elements to a successful design?

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How would you design a fat-L shaped space to fulfill these recommendations and your own ideas for the ideal contemporary classroom?

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