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MANAGEMENT IN ACTION:

Industry Analysis of

The Sydney Symphony Orchestra

Robert Marks



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Economic Issues

The SSO's objectives.



Page 3

- The SSO's objectives.
- Definition of the SSO's market.



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- Demand & supply in the market.



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- Funding: The Strong Report



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- Funding: The Strong Report
- Baumol's cost disease.



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The Sydney Symphony Credo

Creativity, Innovation & Excellence —



The Sydney Symphony Credo

Creativity, Innovation & Excellence —

66The Sydney Symphony recognises the spiritual power of music and is dedicated to the performance of orchestral music.

The orchestra draws its substance from the engagement between audiences and musicians at performances where artistic excellence, the promotion of innovation and the encouragement of creativity transcend ordinary and everyday human experience.

We strive to earn and promote the Sydney Symphony's status as an Australian icon and to build our international reputation for excellence.⁹⁹



Page 5

Profit Maximisation?

• We usually assume that firms strive to maximise their profits.



Page 5

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- Is this consistent with the SSO's Credo?



Profit Maximisation?

- We usually assume that firms strive to maximise their profits.
- Is this consistent with the SSO's Credo?
- If the SSO's goal is not profit maximisation, then how is their decision making different?



Page 6

What's the SSO's market?



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Page 6

What's the SSO's market?

Who are their competitors?

The Australian Chamber Orchestra?



Page 6

What's the SSO's market?

- The Australian Chamber Orchestra?
- Opera Australia?



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- Movies? Theatre?



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- Radio? TV? CDs? DVDs?



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- Movies? Theatre?
- Radio? TV? CDs? DVDs?
- The Sydney Swans?
- The Bledisloe Cup?



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Demand and Supply

What influences demand?



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- Rivals.



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- The strategic behaviour of competitors.

What determines the SSO's costs?



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Demand and Supply

What influences demand?

- See Simon Sheather's stats from 2004.
- Rivals.
- The strategic behaviour of competitors.

What determines the SSO's costs?

- Salaries (54% of SSO expenses in 2003 were orchestral salaries and guest artist fees etc., and 13% were other employees' salaries).
- How difficult is it to reduce costs?



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Page 8

Price Discrimination

• Are all tickets the same price?



Page 8

- Are all tickets the same price?
- Are two-part tariffs used?



Page 8

- Are all tickets the same price?
- Are two-part tariffs used?
- Is bundling used?



Page 8

- Are all tickets the same price?
- Are two-part tariffs used?
- Is bundling used?
- How are patrons segmented?



Page 9

The SSO's Substitutors



Page 9

The SSO's Substitutors

Rivals/competitors (Substitutors):



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The SSO's Substitutors

Rivals/competitors (Substitutors):

- Alternative entertainment suppliers.
- Alternative arts suppliers.
- Alternative employers of musicians (here and abroad).



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The SSO's Complementors



Page 10

The SSO's Complementors

Complementing organisations (*Complementors*):



The SSO's Complementors

Complementing organisations (*Complementors*):

- The Sydney Opera House, and other venues.
- NSW Ministry for the Arts, Australia Council
- Sydney Conservatorium of Music
- QANTAS



2003 Income and Expenses

In 2003 the Sydney Symphony's total income amounted to \$24.842 million. Expenses for the year amounted to \$24.249 million. The net result of activities resulted in a surplus of \$593,000 (2%).



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Income 2003

Government funding	46%
Ticket sales	39%
Sponsorship & donations	9%
Hire fees	4%
Interest income	2%

Expenditure 2003

Orchestral salaries	39%
Administrative expenses	22%
Guest artist fees	15%
Venue & production costs	11%
Marketing	11%



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Who Should Fund the SSO?



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 In 2003, 43% of SSO revenues came from box office and hire fees.
- What makes the SSO different from any other entertainment provider?



Who Should Fund the SSO?

- In 2003, over 55% of SSO revenues came from government grants, corporate sponsorship, and donations.
 In 2003, 43% of SSO revenues came from box office and hire fees.
- What makes the SSO different from any other entertainment provider?
- Why should the government sponsor the arts?



Page 13

Government Funding



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Government Funding

The Strong Report, 2005:

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- in 2003, government funding provided the eight Australian orchestras \$57.389 million, about 61% of their income.
- The Commonwealth provided 47%; State and Territory governments provided 13%; and local government provided 1%.
- Box office provided about 28%.
- Private sector sponsorships and donations was about 9%.



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Multiplier Effects

The multiplier effect is the additional amount of (aggregate) demand created by each additional dollar expenditure (by the government).



Multiplier Effects

The multiplier effect is the additional amount of (aggregate) demand created by each additional dollar expenditure (by the government).

- Multipliers can be calculated for government expenditure, for employment, for investment.
- Expenditures on the SSO generate demand for CDs, books, meals, parking, transport, clothes, and other related products.
- Earlier research suggests a GDP multiplier of 1.79 for music & theatre productions, and an employment multiplier of 34/\$1 m.

CHART 2.9: ORCHESTRAL COSTS BY CATEGORY OF EXPENDITURE, 2003 (%)





CHART 2.12: TOTAL MARKETING EXPENDITURE, 2001-2003¹⁹







Supporting the SSO: Lending Your Suppor

"The Sydney Symphony is irrevocably linked with the ongoing well-being and richness of Australia's cultural life. While celebrated as a leader in the perfomance of Symphonic music, many of our supporters are unaware of other activities in which the Orchestra participates; activities that seek to extend and redefine the ways in which music enriches our community.

There are a number of different ways that you can contribute to the orchestra. and donations by individuals are all tax deductible. Sydney Symphony donors are acknowledged in concert programs.⁹⁹



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Baumol's Cost Disease



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Blame Beethoven!



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Curing Baumol's Cost Disease?



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Offset it with larger endowments and government support?



Control costs by using fewer professional musicians? Not desirable.

Leverage each performance with concerts and recordings?

Larger venues? Acoustical limits.

Offset it with larger endowments and government support?

Or greater perceived value supporting higher ticket prices?



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Questions for the IP:

1. What are the SSO's objectives?



Page 18

- 1. What are the SSO's objectives?
- 2. How do you define the markets in which the SSO sells and buys?



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- 4. Why should tax-payers fund the SSO?



Page 18

- 1. What are the SSO's objectives?
- 2. How do you define the markets in which the SSO sells and buys?
- 3. What are the demand and supply conditions in these markets?
- 4. Why should tax-payers fund the SSO?
- 5. How to avoid or reduce Baumol's cost disease in the long run?