

# Price Differentiation

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# Example: Movie Theater Tickets

Price differentiation, also known as price discrimination, refers to the practice of charging different prices to different consumers for the same good or service, based on various factors such as willingness to pay, geographic location, or other customer-specific characteristics.

Here's a detailed example:

## 1. Age-Based Differentiation:

- **Children's Ticket:** Children, being less likely to have a personal income and often having different viewing preferences, are usually offered tickets at a lower price. This attracts families and makes it affordable for parents to bring their children.
- **Adult's Ticket:** Adults pay the standard ticket price. This is considered the baseline price for comparison.
- **Senior's Ticket:** Senior citizens, often on a fixed income, are given a discount. This is not only an incentive for them to watch movies, but also a goodwill gesture recognizing their life stage.

## 2. Time-Based Differentiation:

- **Matinee Showings:** Tickets for showtimes during the daytime or off-peak hours (e.g., before 5 PM) are often priced lower. This incentivizes moviegoers to attend during less busy times, allowing theaters to spread out their audience and optimize seat occupancy throughout the day.
- **Prime Time Showings:** Evening and weekend showtimes are typically the most popular and are priced higher. This captures the maximum willingness to pay of the general audience who prefer these times.

## 3. Loyalty or Membership-Based Differentiation:

- **Membership Discounts:** Regular moviegoers might be offered a loyalty card or membership, which provides discounts on tickets or concessions. This not only ensures repeated business but also provides theaters with a predictable source of revenue.

#### **4. Format-Based Differentiation:**

- **Standard Viewing:** A standard movie without any additional features is priced at the base rate.
- **3D or IMAX:** Movies shown in special formats, like 3D or IMAX, come at a premium price due to the enhanced viewing experience and the costs associated with the technology.

**Reasoning Behind Price Differentiation in this Context:** Movie theaters employ price differentiation strategies to maximize their revenue. By segmenting their audience and targeting specific price points to each segment, theaters can attract a broader range of moviegoers and optimize their revenue streams.

This strategy acknowledges that different consumer groups have different levels of price sensitivity and willingness to pay. By offering varying price points, businesses can cater to these diverse needs and maximize their profits.

# Further Reading

Bichler, M., Knörr, J., & Maldonado, F. (2023). Pricing in nonconvex markets: How to price electricity in the presence of demand response. *Information Systems Research*, 34(2), 652-675.

<https://pubsonline.informs.org/doi/abs/10.1287/isre.2022.1139>

Chen, L. (2019). Retailers' differentiation strategy and pricing in the rental market of digital content: A case of E-textbooks. *Journal of theoretical and applied electronic commerce research*, 14(3), 61-75.

<https://www.mdpi.com/0718-1876/14/3/22>