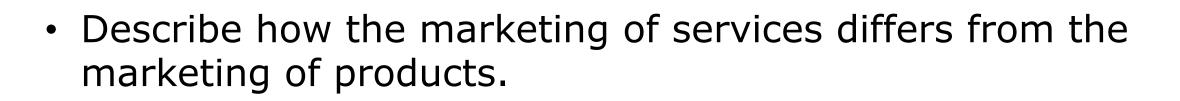


Chapter 13

Services: the intangible product





- Discuss how firms can provide a good service
- Examine the five service quality dimensions
- Explain the zone of tolerance

Today

- Identify service recovery strategies
- Discuss how we measure quality online



Service Definition

Service: intangible offering that involves an effort and performance that cannot be physically possessed.





Service-Product Continuum

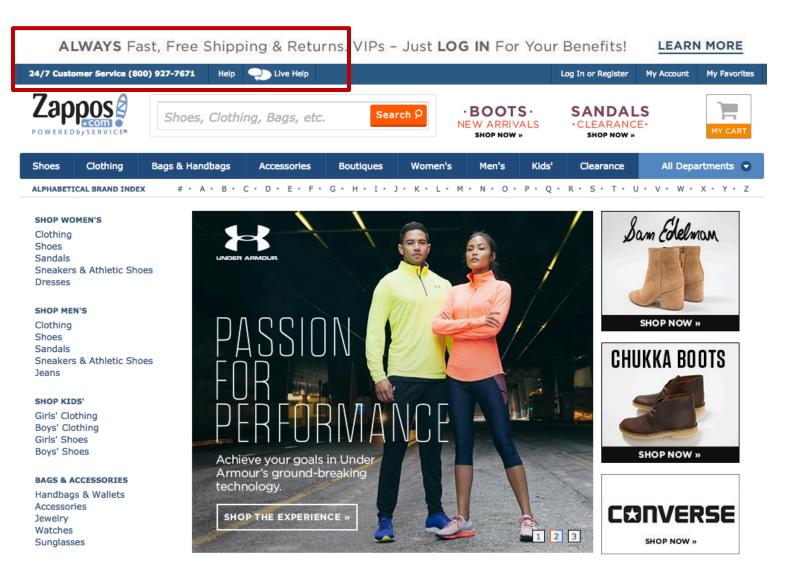


and include some service and some good

4



Offering a Service with Your Products

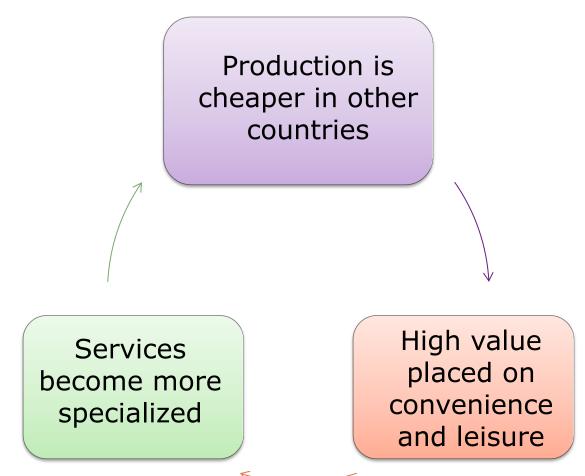


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Economic Importance of Services

- Economies of developed countries such as of the United States have become increasingly dependent on services.
- Services account for nearly 80 percent of the U.S. GDP





Service vs Product

Factors differentiating products from services

- 1. Intangible
- 2. Inseparable
- 3. Heterogeneous
- 4. Perishable



Services cannot be touched, tasted, or seen

 Requires using cues (signals) to convey value/benefits

Intangible

- Atmosphere is important to convey value
 - E.g., show happy families in attraction parks
- Images are used to convey benefit of value
 - Furnishing quality for hotels





Inseparable

Production and consumption are simultaneous (hotels, restaurants, etc.)

- Little opportunity to test a service before use (e.g., no returns)
 - E.g., haircut
- Lower risk by offering guarantees or warranties
 Hotels often offer satisfaction guarantees



Heterogeneous

In the service quality offered both across and within service providers









Perishable

Cannot be stored and reused!

- Challenges of firms that offer services:
 - Service cannot be recalled
 - Matching supply and demand
 - Ski area can be opened only if there is snow...but demand peaks during holidays





How can firms provide a good service?



- KNOWLEDGE: Firms need to understand customers' expectations
 - E.g., when I stay at the Hilton (or any other hotel) I expect the room to be ready and clean when I check-in
 - Expectations vary depending on:
 - The service (Hilton vs Motel 6)
 - The situation (Business travel vs Leisure travel)



Marketing research

(Useful to understand customers expectations)

+ Evaluation of service quality

(difficult to measure!)



Marketers use the following quality dimensions to measure consumers' perception of quality

- 1. Reliability
 - Ability to perform a service accurately (train employees)
- 2. Responsiveness
 - Willingness to help customers an provide prompt service
- 3. Assurance
 - Employees knowledge and ability to convey trust and confidence (empower employees)
- 4. Empathy
 - Caring and individual attention provided to customers
- 5. Tangibles
 - Appearance of the firm's physical facilities



Hotel example

- 1. Reliability
 - Give accurate time of room service
- 2. Responsiveness
 - Bathroom dirty \rightarrow Promptly apologize/take actions
- 3. Assurance
 - If wrong meal delivered, server can offer a free alternative
- 4. Empathy
 - Personalized communications, e.g., address guests by name
- 5. Tangibles
 - Rooms are updated with latest tech



Zone of Tolerance

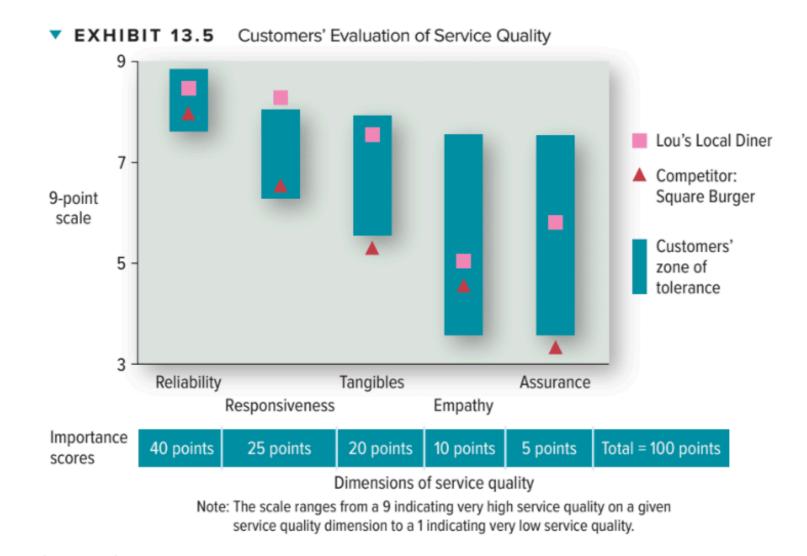
Range of acceptable service quality for each of the service quality dimensions we discussed

To define the zone of tolerance firms ask three questions:

- 1. Min and max level of service for each dimension
- 2. Perception of service quality for each dimension
- 3. Importance of each dimension



Zone of Tolerance





- **STANDARDS**: Firms need to set standards
 - To do so they need to train and monitor employees

VS

• Incentives, awards







- **DELIVERY:** Firms need to meet their standard expectations
 - Empower employees (let them make decisions)
 - Technology
 - Supermarkets self-checkout
 - Nest thermostat in hotel rooms



COMMUNICATION: Firms must delivery the product they describe and communicate

– It is important to promise only what you can deliver



2015 YEAR END LTE



Some Good Service Providers









https://www.buzzfeed.com/rachelysanders/why-wegmans-is-the-greatest-supermarket-ever?utm_term=.glMrQeYLR#.ykwo3YLw9



Key concepts to deliver a good service

1.Knowledge: understand customers' expectations
2.Standards: the service standards firms set
3.Delivery: actual service that firms provide to customers
4.Communication: firms deliver the service promoted

Recap



Service Failure





Service Recovery

- Customers post-purchase evaluation
 - Satisfied \rightarrow Loyalty
 - Unsatisfied \rightarrow Problem
 - Firm fails to meet one (or all) of previous concepts: KNOWLEDGE, STANDARDS, DELIVERY, COMMUNICATION

- Lost potential repeated customer
- Bad word of mouth (online and offline)
- The profitability of the firm is damaged



1. Listen to the customer

– You need to know what is the problem to solve it!

2. Provide a fair solution

- E.g., problem with hotel room → change (and even upgrade) customer room

3. Do it quickly!

 The longer it takes to resolve service failure the more irritated the customers



"A good recovery can turn angry, frustrated customers into loyal ones. It can, in fact, create more goodwill than if things had gone smoothly in the first place" -- Etzel, M. and Silverman, B. (1981).

* A Managerial Perspective on Directions for Retail Customer Dissatisfaction Research Etzel, M. and Silverman, B. (1981).



- A situation in which a customer satisfaction is higher after the firm has fixed a service problem, compared to the case in which failure did not happen
- Why? Successful recovery of a faulty service leads to increased assurance and confidence among customers



Measuring Quality Online

- Reviews and ratings (online word of mouth)
 - TripAdvisor, Amazon, Yelp, etc.
 - Good proxy of firm quality
 - Shift control of firm image from firms to consumers!
 - Predict future earnings/revenue of a firm [Luca 2009, Mayzlin et al. 2006]
- Many firms use reviews to improve their service quality

 Hotels read about complaints and fix them



Fake Reviews

- However....
 - Reviews can be promotional (fake)[Mayzlin et al, 2014]
 - Firms post negative reviews for their competitor (to decrease their reputation) and postive review for their own (to increase their own reputation)
 - On Yelp 16% of reviews are tagged as fake and filtered [Luca, Zervas 2016]



We use automated software to recommend the reviews we think will be the most helpful to the Yelp community based primarily on quality, reliability and the reviewer's activity on Yelp. Advertisers get no special treatment. The reviews below didn't make the cut and are therefore not factored into this business's overall star rating. Watch the video above or check out our FAQ for more details.



On the Hunt of Fake Reviews

Fraudulent reviews often carry telltale signs, which are picked up by software and flagged for review by moderators. Some of the signs are illustrated in these Globe-created examples:

- One reviewer's opinions consistently run counter to the majority.
- 2. Multiple reviews share many of the same phrases and typos.
- The IP address, a device's electronic fingerprint, is the same on multiple reviews for the same business.

• "Awesome Boston hotel!"

OOO Reviewed Sept. 24, 2013

My wife and I stayed at this hotel in Boston and it couldn't be beat! From check-in to check-out, the whole experience was second to none. Worth the price!

1 "Dirty and too small"

OOO Reviewed Sept. 24, 2013

I've seen jail cells with better accommodations.

"Great hotel in Boston!"

OOOO Reviewed Sept. 24, 2013

While in Boston, my husband and I stayed at this hotel and it couldn't be beat! Everything, from check-in to check-out, was second to none. Worth your money!

Other indicators

- The writer is reviewing multiple products from the same company.
- One group of users is reviewing the same hotels.
- Many reviews share identical timestamps.

ROBERT S. DAVIS/GLOBE STAFF

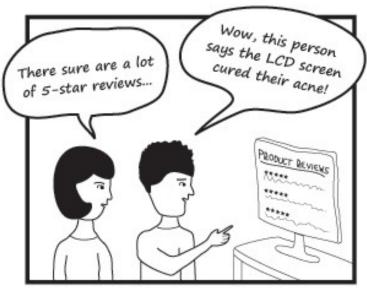
SOURCE: Globe staff research



Fake Reviews

Everyone looses

- Firms image and reputation is harmed
- Consumers trust in the platform decreases



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- How do firms manage their reputation (and thus quality perception) online?
 - Non-ethical methods
 - Fake reviews (we just saw it)
 - Sue negative reviewers:
 - <u>https://www.cbsnews.com/news/yelp-negative-online-review-texas-couple-sued-jeremy-stoppelman/</u>
 - Ethical method (recently emerged)
 - Respond to reviews



Management Review Response

"Terrible Hotel, do not stay here"

Reviewed July 25, 2016

We rented a 2-bedroom executive suite for our family of 5 for a weekend in Austin to visit family. Our room was not available at check-in, even though I had used the express check-in 2 days prior. The wifi did not work in our room or in the lobby for the 3 days we were there. We had 3 tvs...

More -

Review collected in partnership with Omni Hotels & Resorts []



Report

GenMgrAustin, General Manager at Omni Austin Hotel Downtown, responded to this review

Please accept our sincerest apologies for the numerous challenged you encountered during your stay. We do truly appreciate your candid feedback so that we may rectify the areas that need attention. We value your patronage and hope you decide to return in the future so that we can provide you with a positive and memorable experience.

More -



TripAdvisor Case Study

- After hotel managers respond to reviews:
 - Star-rating increases
 - Fewer negative reviews...
 - ...but longer!
 - Repeated customers
 - Returning to the same hotel after a bad experience if response \rightarrow + 36%
 - And reviews left by these returning customers have higher ratings

