

# HDI®

GET READY FOR THE  
**(R)EVOLUTION**  
OF SUPPORT AND  
SERVICE MANAGEMENT

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## CONFERENCE & EXPO

Session 302: Boondoggle to Beneficial  
Rethinking Customer Surveys

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#HDIConf

## Hi, I'm Andrew Gilliam.

- ITS Service Desk Consultant
  - Western Kentucky University
- Amazing Customer Service and Technical Support™



@ndytg



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## About Us

- Western Kentucky University
  - 20,000 students
  - 3,000 employees
- Information Technology Services
  - 41,000 tickets
    - 22,000 calls
    - 4,000 chats
    - 8,000 online requests
  - 12,000 unique customers



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Survey Demo

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## Key Challenges

- Survey was an afterthought
- Low response rates (< 2%)
- Responses didn't represent reality
- Bad questions didn't segment customers
- Operational data not linked to responses
- Problems weren't acted on quickly



**1** | Know Your Audience

**4** | Asking Good Questions

**2** | Invitations Drive Interest

**5** | Context Is Critical

**3** | Put Surveys to Work

**6** | Sharing What You Learn

# Know Your Audience



***Happy***

*"I owe you a favor!"*

Motivated

---

Top Scores

---

Wants to Write

---

Shares Name & Details

---

More of These



***Angry***

*"You ruined my life!"*

Highly Motivated

---

Bottom Scores

---

Wants to Scream

---

Shares A Tragedy

---

Less of These



***Bored***

*"The link looked neat."*

Unmotivated

---

Unsure

---

Writing Is Too Hard

---

Details Are Scarce

---

More of These



# Invitations Drive Interest

## 3 Steps to Better Invitations

1

### Clearly Request a Response

- Don't bury the request
- Have a clear call to action

2

### Use Friendly, Engaging Language

- Consider your demographics
- Use appropriate brand-voice

3

### Differentiate Yourself From Scams

- Build confidence in your authenticity
- Let respondents know what to expect

**Subject:** WKU ITS – Closed Ticket Notification for Hardware Question or Problem

## Ticket Closed

WKU ITS **closed** your ticket. If you believe this to be in error or are still experiencing issues, please contact us at <https://www.wku.edu/its/contact>.

We invite you to fill out a short survey and provide feedback on this experience with our team. Thank you for your time.

**Subject:** How did we do closing ticket 123456 (Hardware Question or Problem)?

## Tell Us About Your Experience

We'd like to hear from you regarding a recently closed ticket where you were listed as the requestor. Please take a few minutes to tell us about your experience with WKU ITS. You will not be asked to login to our survey, and we will not ask for personal or confidential information (like a password).

We regularly review customer feedback to help improve our services and meet campus needs.

If you need additional technical support, please visit <https://www.wku.edu/its/contact>.

## Results

Response Rate

**+6.5%**

More Responses

**3.7x**

Response Rates	Apr	May	Jun	Jul	Aug	Sep	Average
Before	2.9%	2.6%	1.7%	1.1%	1.3%	1.4%	1.8%
After	9.7%	7.3%	8.5%	8.3%	7.8%	8.7%	8.3%
	+6.8%	+4.7%	+6.8%	+7.2%	+6.5%	+7.5%	+6.5%
Response QTY	2.5x	1.9x	3.5x	5.8x	4.7x	5.9x	3.7x

# Put Your Survey To Work

## Why Surveys Don't Work

- Passive monitoring.
- Long feedback cycles.
- Insights require effort.
- Difficult to automate.



## Absolute Resolution (AR)

- Measures closure, completeness
  - Not Satisfaction
- Captures post-contact concerns
  - Unresolved issues
  - Incomplete information
  - Unasked questions
- Reduce perceptions of effort
  - We call you back
- Empowers anticipatory service



# Absolute Resolution (AR)

1

“Would you like us to contact you to address any concerns or unresolved issues?”

2

Yes

No

3

Gather Details, Contact Info

Continue Survey

4

End the Survey

5

Email Recovery Team

## AR Absolutely Works

- Less than 2% of responses trigger a follow-up.
- Customers are good at self-selecting
  - False positives: 0.16%
    - Customers who didn't need a follow-up.
  - False negatives: 0.11%
    - Customers who continued to performance questions in error.
- Response times greatly reduced.
  - Easier on recovery team; they just check email.

# Asking Good Questions

## Very Dissatisfied

- Old survey included an overall satisfaction question
- Didn't segment customers
  - Most responses were 1's or 5's
  - Resulting number wasn't helpful
- Good performance measures should segment customers
  - Differentiate between bad, okay, and great



## Net Promoter System (NPS)

“How likely are you to recommend us to a friend or colleague?”



Detractors

Neutrals

Promoters

% of  
Promoters

—

% of  
Detractors

=

Net Promoter Score



## Customer Effort Score (CES)

“How easy was it to work with ITS?”

**Extremely  
difficult**

**Somewhat  
difficult**

Neither easy  
nor difficult

**Somewhat  
easy**

**Extremely  
easy**

- Mitigate disloyalty by reducing effort
- NPS focuses on “WOW!”, CES focuses on “easy”

## First Contact Resolution (FCR)

“How many times did you have to initiate contact with ITS to handle your request?”

Three  
or more  
times

Twice

Once

- No commonly agreed method for measuring
- Customers may perceive contacts differently than us
  - Customer perception is reality.
  - Asking gives us insight into customer's perception.

## Competitive Comparison (CC)

“How did this experience with ITS compare to your experiences with organizations other than WKU?”

Much worse

Somewhat worse

About the same

Somewhat better

Much better

- Customer expectations are shaped by every provider, industry
- One of the more critical questions:
  - Top box NPS: 93.32%
  - Top box CES: 93.28%
  - Top box CC: 66.77%

# Getting More Details

## Likert Scale Fails

- How satisfied are you with the...
  - resolution to your ticket?
  - time it took to resolve your ticket?
  - IT staff's knowledge?
  - IT staff's ability to communicate effectively?
  - IT staff's courteousness and professionalism?
- Averages aren't actionable.

## Right Question, Right Customer

- Use question branching
- Allow open-ended responses
  - Context results in better comments
  - More flexible than Likert scales



## Learn More About What Matters

- Checkboxes (Yes/No) give a tally
  - Collect the same data, but useful
  - Easier to interpret and track
  - Quantify what happened
    - Four 5's and a 1 = 4.2 Average
    - Four 4's and a 5 = 4.2 Average
- Makes responding easy
  - More accurate responses
  - Don't check every box

# Context is Critical

## Experience Data

- From our survey
  - Customers tell us how they feel



## Operational Data

- From business processes
  - What we did to customers



## Moving Mountains

- Aggregate scores are like mountains.
  - Impossible to move.
- **Operational data** is the story of how the mountain was created.
  - Story behind the score.





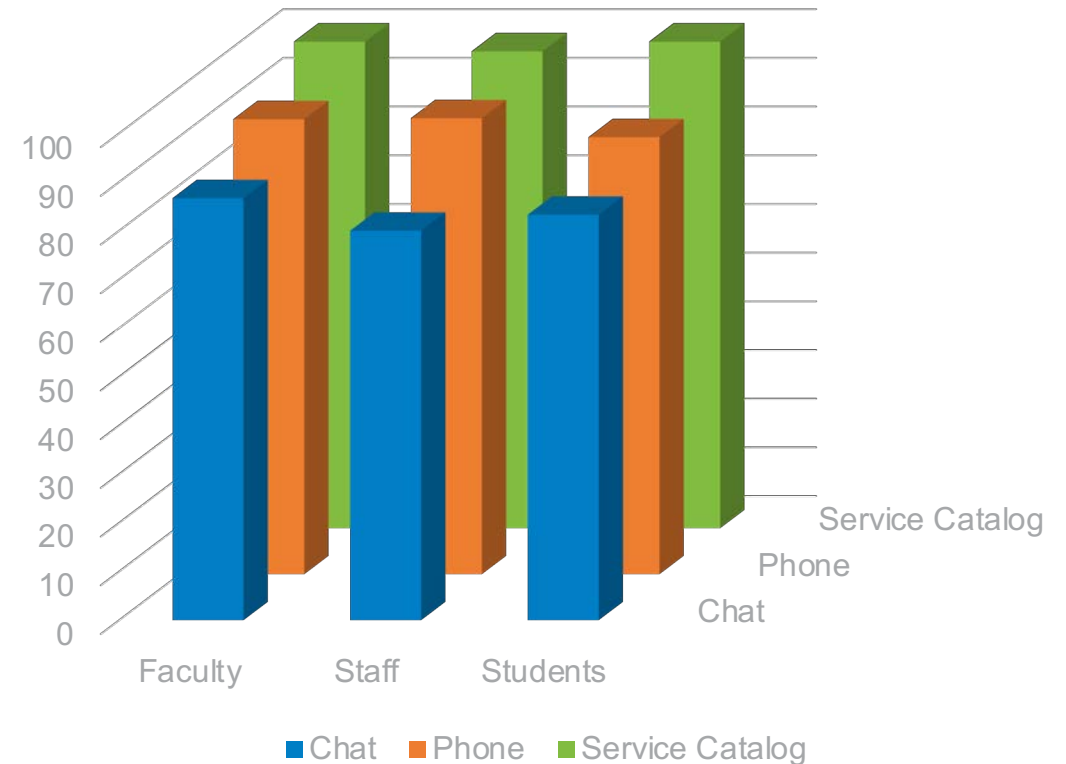
## Operational Data

- Resolved By
- Resolved By (Group)
- Ticket Type
- Contact Source (Channel)
  - Phone, Chat, Service Catalog
- Customer Relationship
  - Faculty, Staff, Student, Alumni, etc.

## Learning from Linked Data

- Understand differences between internal and external customers
- Understand which processes create the worse sentiment

NPS by Relationship & Channel





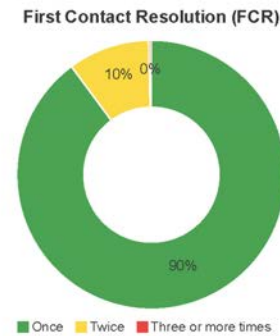
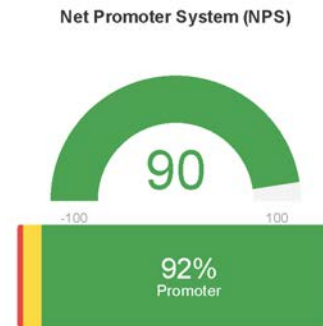
# Sharing What You Learn

## Front-Line Buy-In

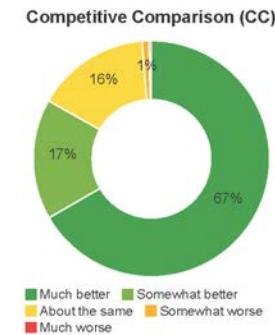
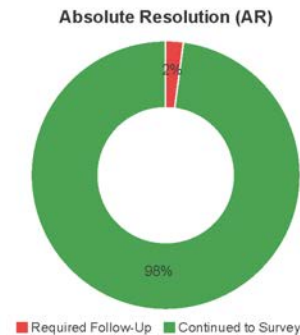
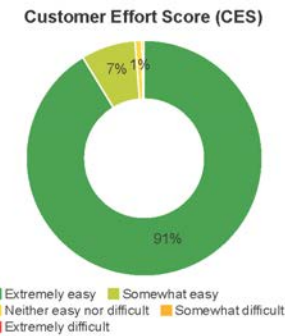
- Sincerely requesting feedback drives responses
- Comments motivate and boost morale
- Reward for responses; coach by results.
  - Encourage learning, scores will follow.

## Executive Dashboard

WKU IT Division Ticket Closed Survey Report



September 2018



### About These Metrics

**Net Promoter System** measures customer loyalty and willingness to recommend us.

**First Contact Resolution** measures the number of contacts a customer initiates to resolve a problem.

**Customer Effort Score** measures the customer's perception of how easily a resolution was reached.

**Absolute Resolution** measures the number of outstanding issues after ticket is closed.

**Competitive Comparison** measures customer perceptions of how our services compare to other organizations.

## Kudos Report

- Monthly report of all positive feedback.
- Encourages survey promotion
  - September: 107 comments
  - August: 142 comments
- Pride in delivering world-class service
  - Even if behind-the-scenes

Technical Support Services - ITS Service Desk	
Andrew Gilliam	Andrew (Gilliam) was VERY helpful, as always!! I am SO glad our WKU IT dept. can assist Claire (my niece) in getting her computer fixed. James (Kennedy) was at the front desk when I brought her computer down, and I know the computer is in good hands. IT ROCKS!! Lindsey (Limes) is always helpful and courteous at the front desk, too.
224293	Thanks again Andrew!! We are all thankful. I told my sister... Andrew and his team, I TRUST!! So glad ya'll can help get Claire's computer back and running.
224293	Andrew was efficient and helpful! Andrew was very professional and knowledgeable. She was quick to help me install 365 and ensured my Adobe connect was set up correctly for the evening conference call. Keep Andrew and give her a raise. Her customer service skills are
225338	exceptional. Every time I call I assume you are going to be at the other end of the line! That's how good it is. Thanks
226123	Andrew.
226703	Andrew did an excellent job helping and explaining things to me. Andrew was extremely helpful, and we worked through my problem very quickly.
227279	Cameron and Andrew were great. I had 2 separate issues they resolved them quickly and were SO nice and helpful.
227484	Problem was quickly resolved.
227596	Thanks.
227601	Always very helpful and patient!
227601	Thanks WKU IT. Andrew was great in assisting and identifying my issue in record time. As always, WKU IT is
227621	super helpful and well-trained. Jan
228261	Andrew was great. He tried several different ways to solve the problem.
Anthony Graham	
227579	Anthony, Thank you for working so patiently on this issue. IT is such a blessing to this University.
Austin Dunbarson	
223920	Austin was a great help. I was concerned that I was doing something wrong to get to collaborate, having never used it before and he confirmed that my steps were correct and the options were not there for me to access correctly. Sometimes its nice to have that second set of eyes to confirm you are not crazy, especially for someone that graduated from WKU 22 years ago.
224034	Answered all my questions. Very good advice concerning what to purchase for school.
224332	Good work Austin. Thanks
225960	It was a pleasure working with the WKU IT Services and as it turned out, several issues were solved. Always the staff are helpful and seem to be smiling over the phone. Thank you for such great people who know their stuff.
225970	Thanks Austin!
226353	I worked with 2 different reps due to my calling twice. Both times the issues were perfectly addressed. I am picky. I am old. I am old-minded. I am one of those difficult ones (old folks). It is hard to impress me. I'm impressed. Thank you all for setting the bar high and doing a fantastic job.
227281	Thank you to Austin for saving the day and helping me solve the problem!
Brook McCoy	
224637	Thank you for quickly resolving the problem. Brook was so helpful and nice.
225756	Just wanted you to know that Brook took care of my needs. Brook was patient, and extremely helpful.
228130	Thanks for your help, Brook!
	I was just telling someone this morning how wonderful IT is in that

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