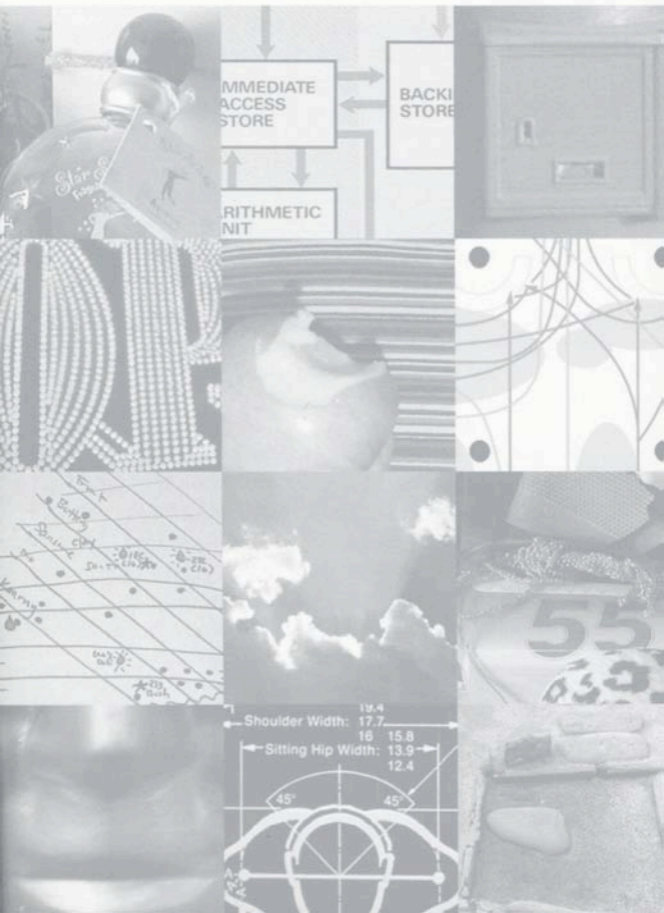


IDEO METHOD CARDS



IDEO METHOD CARDS



IDEO helps companies innovate. We create strategies for innovation and we design products, spaces, services, and experiences. Key to our success as a design and innovation firm are the insights we derive from understanding people and their experiences, behaviors, perceptions, and needs.

IDEO Method Cards are intended as inspiration for practicing and aspiring designers, as well as those seeking a creative spark in their work. These cards show some of the ways IDEO keeps people at the center of the design process. Our techniques are not proprietary and have been adapted from various established human and social research methods.

Initially, we compiled this collection to inspire our own design teams. In response to requests from clients, colleagues, students, and teachers, we're sharing some of these methods and how we have found them useful in real design projects. These cards aren't meant to be a prescriptive nor exhaustive "how to" for human centered design. New methods are being developed, adapted and applied all the time. This deck is meant to encourage you to try new approaches for making design useful, useable and delightful to people.

Much more about our work, methods, and culture can be found at our website, www.ideo.com.

Using the Method Cards

The cards are divided into four categories representing ways to empathize with people:

Learn, Look, Ask, and Try.

These categories make it easy to reference, browse, sort, and share the cards.

The Method Cards can help you to plan projects or just remind you or your team of various approaches.

They can suggest ways to apply human-centered methods throughout all stages of your projects.

You can use them to prove a point and challenge your colleagues to seek insights in new ways.

Learn:

Analyze the information you've collected to identify patterns and insights.

Look:

Observe people to discover what they do rather than what they say they do.

Activity Analysis

A Day in the Life

Affinity Diagrams

Behavioral Archaeology

Anthropometric Analysis

Behavioral Mapping

Character Profiles

Fly on the Wall

Cognitive Task Analysis

Guided Tours

Competitive Product Survey

Personal Inventory

Cross-Cultural Comparisons

Rapid Ethnography

Error Analysis

Shadowing

Flow Analysis

Social Network Mapping

Historical Analysis

Still-Photo Survey

Long-Range Forecasts

Time-Lapse Video

Secondary Research

Ask:

Enlist people's participation to elicit information relevant to your project.

Try:

Create simulations to help empathize with people and to evaluate proposed designs.

Camera Journal

Card Sort

Cognitive Maps

Collage

Conceptual Landscape

Cultural Probes

Draw the Experience

Extreme User Interviews

Five Whys?

Foreign Correspondents

Narration

Surveys & Questionnaires

Unfocus Group

Word-Concept Association

Behavior Sampling

Be Your Customer

Bodystorming

Empathy Tools

Experience Prototype

Informance

Paper Prototyping

Predict Next Year's Headlines

Quick-and-Dirty Prototyping

Role-Playing

Scale Modeling

Scenarios

Scenario Testing

Try it Yourself

Respect your participants!

Some methods depend upon other people, often strangers, sharing generously their time, thoughts, and feelings. Have consideration for their health, safety, privacy, and dignity at all times.

Here are some principles that guide IDEO's interactions with participants:

- approach people with courtesy
- identify yourself, your intent, and what you are looking for
- offer to compensate participants
- describe how you will use this information and why it's valuable
- get permission to use the information and any photos or video you take
- keep all the information you gather confidential
- let people know they can decline to answer questions or stop participating at any time
- maintain a nonjudgmental, relaxed, and enjoyable atmosphere



Empathy Tools

HOW: Use tools like clouded glasses and weighted gloves to experience processes as though you yourself have the abilities of different users.

WHY: This is an easy way to prompt an empathic understanding for users with disabilities or special conditions.

IDEO designers wore gloves to help them evaluate the suitability of cords and buttons for a home-health monitor designed for people with reduced dexterity and tactile sensation.



Error Analysis

HOW: List all the things that can go wrong when using a product and determine the various possible causes.

WHY: This is a good way to understand how design features mitigate or contribute to inevitable human errors and other failures.

The IDEO team used error analysis on a remote-control concept in order to maximize the functionality of each button's size, shape, and texture.



Experience Prototype

HOW: Quickly prototype a concept using available materials and use it in order to learn from a simulation of the experience using the product.

WHY: This is useful for revealing unanticipated issues or needs, as well as evaluating ideas.

The IDEO team built a working interactive model of a digital camera to understand the experience of different interaction design solutions.



Extreme User Interviews

HOW: Identify individuals who are extremely familiar or completely unfamiliar with the product and ask them to evaluate their experience using it.

WHY: These individuals are often able to highlight key issues of the design problem and provide insights for design improvements.

By understanding the role and mindset of the youngest family member, the IDEO team uncovered new product design opportunities for household cleaning.

WHY DO YOU EXERCISE?

Because it's healthy

WHY IS IT HEALTHY?

Because it raises my heart rate

WHY IS THAT IMPORTANT?

So that I burn more calories

WHY DO YOU WANT TO DO THAT?

To lose weight

WHY ARE YOU TRYING TO LOSE WEIGHT?

I feel social pressure to look fit

Five Whys?

HOW: Ask “Why?” questions in response to five consecutive answers.

WHY: This exercise forces people to examine and express the underlying reasons for their behavior and attitudes.

“Five Whys” was used when interviewing dieting women around the US to understand their attitudes and behaviors around weight loss.



UNITED STATES

OKLA. OKLAHOMA CITY

ARK. LITTLE ROCK

MISS. MEMPHIS

TENN. NASHVILLE

GA. ATLANTA

ALABAMA

MISS. ALA. JACKSON

LA. SHREVEPORT

TEXAS AUSTIN

NEW MEX. ALBUQUERQUE

PHOENIX

TUCSON

CHIHUAHUA

SIERRA MADRE OCCIDENTAL

SIERRA MADRE ORIENTAL

QUERÉTARO

COAHUILA

VERACRUZ

YUCATAN

QUINTANA ROO

MEXICO

WICHITA

OKLAHOMA CITY

AMARILLO

GLOVIS

WICHITA FALLS

LUBBOCK

FORT WORTH

ABIENE

WACO

SHREVEPORT

BOSTON

HOUSTON

SAN ANTONIO

SANTA FE

ALBUQUERQUE

PHOENIX

TUCSON

CHIHUAHUA

SIERRA MADRE OCCIDENTAL

SIERRA MADRE ORIENTAL

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COAHUILA

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SAN ANTONIO

ALICE

NEW LAREDO

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SIERRA MADRE OCCIDENTAL

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VERACRUZ

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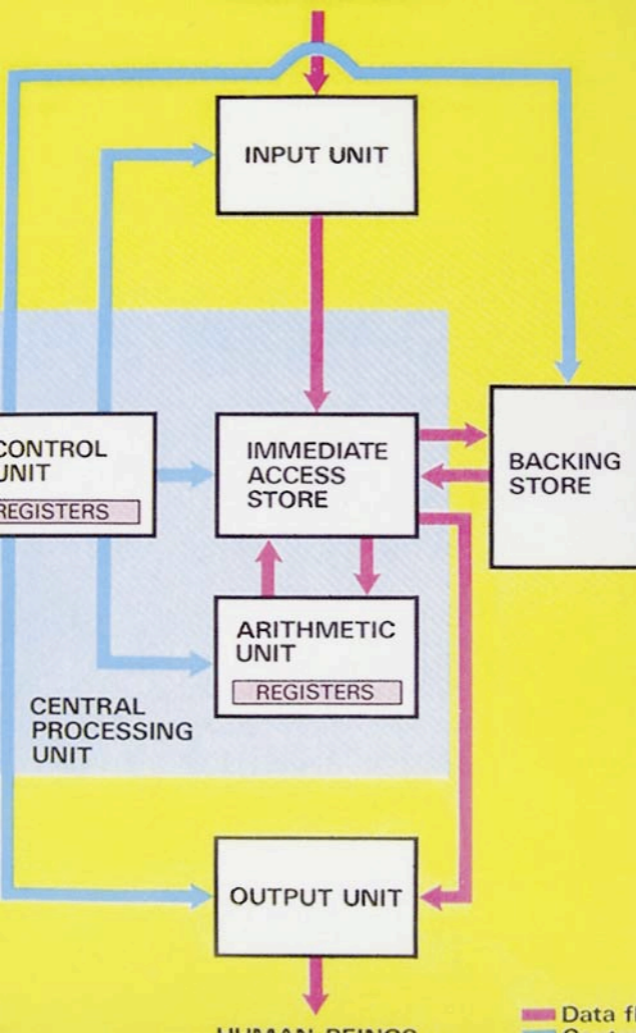
MEXICO

Foreign Correspondents

HOW: Request input from coworkers and contacts in other countries and conduct a cross-cultural study to derive basic international design principles.

WHY: This is a good way to illustrate the varied cultural and environmental contexts in which products are used.

Compiling a global survey about personal privacy, IDEO correspondents from around the world contributed images and anecdotes from their own lives.



Flow Analysis

HOW: Represent the flow of information or activity through all phases of a system or process.

WHY: This is useful for identifying bottlenecks and opportunities for functional alternatives.

Designing an online advice website, flow analysis helped the IDEO team to design a more seamless experience navigating the site.



Fly on the Wall

HOW: Observe and record behavior within its context, without interfering with people's activities.

WHY: It is useful to see what people actually do within real contexts and time frames, rather than accept what they say they did after the fact.

By spending time in an operating room, IDEO designers witnessed the regard with which the surgeons treated a transplant organ and incorporated these ideas into the transport box they were designing.



Guided Tours

HOW: Accompany participants on a guided tour of the project-relevant spaces and activities they experience.

WHY: Making an exploration of objects and actions in situ helps people recall their intentions and values.

By following users through their homes, the IDEO team understood the various motivations behind ways photographs are used and stored.



Historical Analysis

HOW: Compare features of an industry, organization, group, market segment, or practice through various stages of development.

WHY: This method helps to identify trends and cycles of product use and customer behavior and to project those patterns into the future.

A historical view of changes in chair design helped IDEO to define a common language and reference points for the client and the team.



Informance

HOW: Act out an “informative performance” scenario by role-playing insights or behaviors that you have witnessed or researched.

WHY: This is a good way to communicate an insight and build a shared understanding of a concept and its implications.

IDEO team members redesigning a shopping experience used informance to convey the implications of proposed technology concepts.



Long-Range Forecasts

HOW: Write up prose scenarios that describe how social and/or technological trends might influence people's behavior and the use of a product, service, or environment.

WHY: Predicting changes in behavior, industry, or technology can help clients to understand the implications of design decisions.

In an effort to describe how changes in work behavior might affect design strategy, the IDEO team wrote up forecasts to consider future circumstances or contexts in office spaces.



Narration

HOW: As they perform a process or execute a specific task, ask participants to describe aloud what they are thinking.

WHY: This is a useful way to reach users' motivations, concerns, perceptions, and reasoning.

In order to understand how food is incorporated into people's daily routines, the IDEO team asked people to describe what they were thinking while eating.

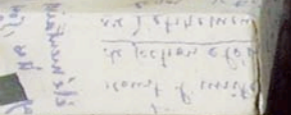


Paper Prototyping

HOW: Rapidly sketch, layout, and evaluate interaction design concepts for basic usability.

WHY: This is good way to quickly organize, articulate, and visualize interaction design concepts.

Sketching out various screens and testing their sequence helped the IDEO team to demonstrate the logic necessary for a successful interaction with an in-store inventory database.



Personal Inventory

HOW: Document the things that people identify as important to them as a way of cataloging evidence of their lifestyles.

WHY: This method is useful for revealing people's activities, perceptions, and values as well as patterns among them.

For a project to design a handheld electronic device, the IDEO team asked people to show and describe the personal objects they handle and encounter every day.

MARKETPLAC

Reveille for Couch Potatoes

*AOL Rolls Out Interactive TV
With Time Warner Links;
Rivals Complain of Bias*

By JARED SANDBERG
Staff Reporter



WALL STREET JOURNAL

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FRIDAY, NOVEMBER 3, 2010

News

World-Wide

BUSH AND GORE FISHED a shrinking pool of undecided voters in a swing-state dash. The Republican sprinted toward the campaign's final weekend holding a national lead that has withstood a barrage of Democratic attacks. In terms of assembling an Electoral College majority, however, Gore still has reason for optimism. Meanwhile, Bush took a late blow as a 1976 drunken-driving conviction surfaced. Clinton campaigned in California, where a Gore lead has slipped, saying a vote for the vice president is "the next best thing" to a vote for himself. (Articles in Column 1 and on Pages A8 and A22)

Delaware's Sen. Roth, chairman of the Committee is in the re-election

— INSIDE — WEEKEND JOURNAL.

When Food Goes Postal
Gourmet goodies are a click away in the \$1.1-billion-a-year online grocery business. But how good is the stuff that shows up on your doorstep?

To DVD—or Not?
It's this year's hot Christmas gift. We see if a bare-bones DVD player is as good as ones costing hundreds more.

Sleeping Your Way to Europe
With business-class seats that let you actually lie down and sleep, who needs the Concorde? Our Finicky Traveler's report.

Spoiler Fears Open

Was

A Special
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ENERG
priority f
Democ
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5,000 vol
leaflets.
group, w
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send o

Predict Next Year's Headlines

HOW: Invite clients to project their company into the future, identifying how they want to develop and sustain customer relationships.

WHY: Based on customer-focused research, these predictions can help clients to define which design issues to pursue in product development.

Designing an intranet site for information technologists, the IDEO team prompted the client to define and clarify their business targets for immediate and future launches.



2A15

Quick-and-Dirty Prototyping

HOW: Using any materials available, quickly assemble possible forms or interactions for evaluation.

WHY: This is a good way to communicate a concept to the team and evaluate how to refine the design.

IDEO team members designing a shopping device quickly prototyped various concepts to evaluate qualities like weight, size, and orientation.



Rapid Ethnography

HOW: Spend as much time as you can with people relevant to the design topic. Establish their trust in order to visit and/or participate in their natural habitat and witness specific activities.

WHY: This is a good way to achieve a deep firsthand understanding of habits, rituals, natural language, and meanings around relevant activities and artifacts.

In exploring opportunities for internet-enabled devices, an IDEO team spent time with families from different ethnic, economic, and educational backgrounds to learn about their daily patterns.



Role-Playing

HOW: Identify the stakeholders involved in the design problem and assign those roles to members of the team.

WHY: By enacting the activities within a real or imagined context, the team can trigger empathy for actual users and raise other relevant issues.

Designing a medical device, the IDEO team role-played a situation involving a doctor, a nurse, a patient, and an anesthesiologist to simulate the interdependent tasks demanded of the operating room staff.



Scale Modeling

HOW: Use scaled, generic architectural model components to design spaces with the client, team, and/or users.

WHY: This spatial prototyping tool provides a way to raise issues and respond to the underlying needs of different stakeholders.

In designing home office products, the IDEO design team used scale models to allow people to explore usage scenarios.




Scenarios

HOW: Illustrate a character-rich story line describing the context of use for a product or service.

WHY: This process helps to communicate and test the essence of a design idea within its probable context of use. It is especially useful for the evaluation of service concepts.

Designing a community website, the IDEO team drew up scenarios to highlight the ways particular design ideas served different user needs.



Hey Bob,
Ibiza is great! Check
out the video ...

Scenario Testing

HOW: Show users a series of cards depicting possible future scenarios and invite them to share their reactions.

WHY: Useful for compiling a feature set within a possible context of use as well as communicating the value of a concept to clients.

Designing a handheld media device, the IDEO team used scenario cards to ask potential users to evaluate early concepts.



Shadowing

HOW: Tag along with people to observe and understand their day-to-day routines, interactions, and contexts.

WHY: This is a valuable way to reveal design opportunities and show how a product might affect or complement users' behavior.

The IDEO team accompanied truckers on their routes in order to understand how they might be affected by a device capable of detecting their drowsiness.



Social Network Mapping

HOW: Notice different kinds of social relationships within a user group and map the network of their interactions.

WHY: This is a useful way to understand interpersonal and professional relationship structures within workgroups.

Understanding the social relationships within a workplace helped IDEO to articulate how environment design could support these important connections.



Still-Photo Survey

HOW: Follow a planned shooting script and capture pictures of specific objects, activities, etc.

WHY: The team can use this visual evidence to uncover patterns of behavior and perceptions related to a particular product or context, as well as structure and inspire design ideas.

For a faucet design the team documented all the situations in which people accessed water.



Surveys & Questionnaires

HOW: Ask a series of targeted questions in order to ascertain particular characteristics and perceptions of users.

WHY: This is a quick way to elicit answers from a large number of people.

Developing a new gift-wrap packaging concept the IDEO team conducted web-based surveys to collect consumer perspectives from many people around the world.



Time-Lapse Video

HOW: Set up a time-lapse camera to record movements in a space over an extended period of time.

WHY: Useful for providing an objective, longitudinal view of activity within a context.

The IDEO team recorded the activity of museum visitors over several days to learn how to improve space layout.



WARNING
Emergency Exit Only

Try It Yourself

HOW: Use the product or prototype you are designing.

WHY: Trying the product being designed prompts the team to appreciate the experience the actual users might have.

By wearing a prototype medical device throughout their daily activities, the team understood the physical, social, and emotional implications for patients who might use it.



Unfocus Group

HOW: Assemble a diverse group of individuals in a workshop to use a stimulating range of materials and create things that are relevant to your project.

WHY: Encourages rich, creative, and divergent contributions from potential users, releases inhibitions, and opens up new thinking.

An IDEO team invited a foot-fetishist, an artist, a body-worker, a podiatrist and others to work together to explore and build concepts for a new range of fashion sandals.



FAMILIAR

STIFF

FANCY

CUTTING EDGE

MORNING

W

Word-Concept Association

HOW: Ask people to associate descriptive words with different design concepts or features in order to show how they perceive and value the issues.

WHY: Clustering users' perceptions helps to evaluate and prioritize design features and concepts.

Developing the design of a new container, word-concept association studies helped the IDEO team to understand how different forms convey different meanings to users.



HOT BUY
REFRESHING BREAK
88¢

8 1/2



A Day in the Life

HOW: Catalog the activities and contexts that users experience throughout an entire day.

WHY: This is a useful way to reveal unanticipated issues inherent in the routines and circumstances people experience daily.

IDEO asked potential wearers of a drug-delivery patch to document their daily behaviors including those that might affect the function of the patch – getting wet, snagging on clothing, etc.



Small printed text on a paper fragment, including the word "Warning" and some illegible lines.

Handwritten numbers on papers: "25" and "39".

Sensation
Whitening
Whitening
CLEAN
Colgate
100ml

Oral-B

Activity Analysis

HOW: List or represent in detail all tasks, actions, objects, performers, and interactions involved in a process.

WHY: This is a useful way to identify and prioritize which stakeholders to interview as well as which issues to address.

Analyzing the many activities and procedures involved in brushing teeth helped the IDEO team to understand some unanticipated needs and concerns.

maneuverability

person lifts stroller both edges to lift

understand the relationship of larger & smoother ride & better maneuverability"

I like a straight line so I fixed the front wheels.

er & let glide because it steers right line.

stroller has too large steering radius"

front wheels turn sideways & cause to stop and topple

other children push the stroller

siblings

accommodate the family

storage

use on driveway slope when removing child from car

tight spaces

stroller et

no strollers allowed

braking

"I need to use quickly & reliably"

"I want simple & unambiguous brakes"

"as a group lift up/down curb & stairs—one in front, other in back"

"I scuff/dirt the top of my shoes when I release"

"I don't want to think I am neglecting my duties"

rarely clean

stroller is rarely cared for

stroller is the family meeting place, landmark

pattern hides dirt

parent can keep child safe and restrained in stroller while watching other children

parent capacity

parent watches other children

"you quickly the hygiene"

keep child content

educate

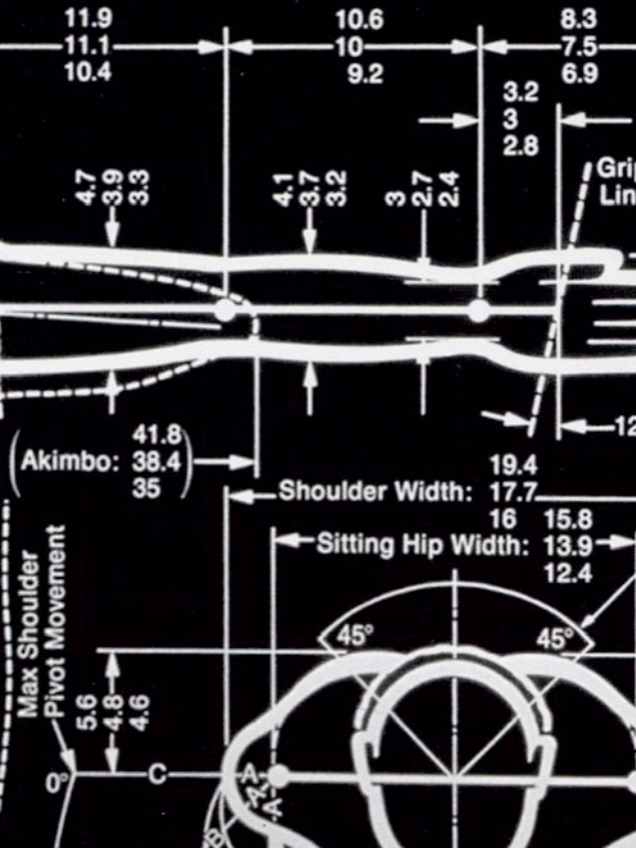
mental

Affinity Diagrams

HOW: Cluster design elements according to intuitive relationships such as similarity, dependence, proximity, etc.

WHY: This method is a useful way to identify connections between issues and reveal innovation opportunities.

Clustering the elements related to transporting the family helped the IDEO team to discover some significant opportunities for stroller design.



Anthropometric Analysis

HOW: Use human population measurement data to check the coverage and suitability of the design solution for the target user group.

WHY: This helps to identify a representative group of people for testing design concepts and evaluating the general usability of product details.

Selecting individuals with hand sizes representative of the population to test prototypes helped IDEO design a computer mouse suitable for general use.



Behavior Sampling

HOW: Give people a pager or phone and ask them to record and evaluate the situation they are in when it rings.

WHY: This is a useful way to discover how products and services get integrated into people's routines in unanticipated ways.

Developing an implantable defibrillator system, the IDEO team distributed pagers to the client team to signal a defibrillating shock. This evoked deep empathy for the patient's everyday experience.

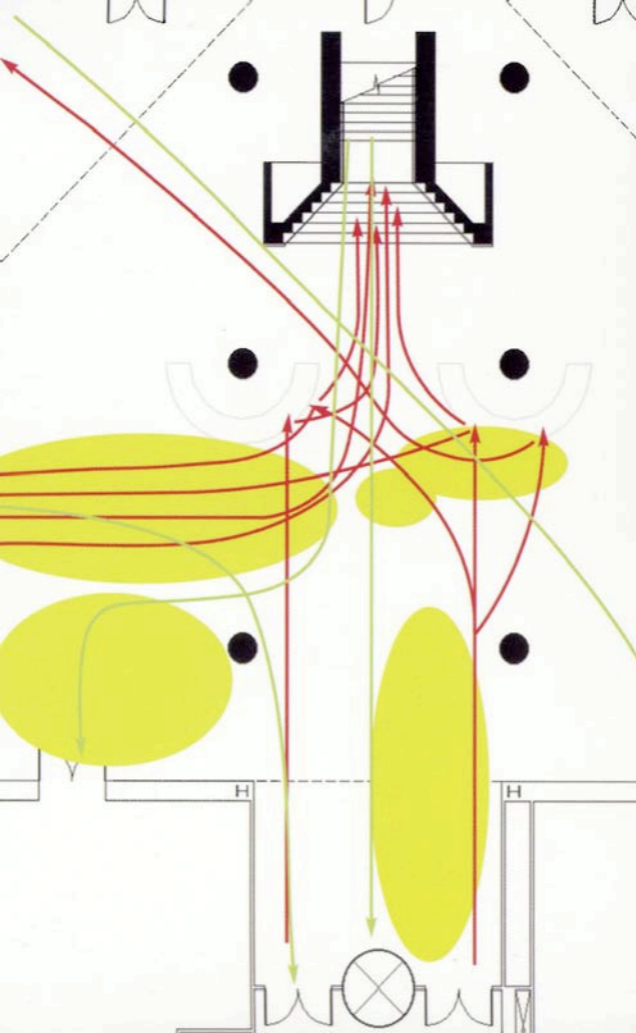


Behavioral Archaeology

HOW: Look for the evidence of people's activities inherent in the placement, wear patterns, and organization of places and things.

WHY: This reveals how artifacts and environments figure in people's lives, highlighting aspects of their lifestyle, habits, priorities and values.

Noting that people efficiently organized multiple work tasks by stacking paper all over their desk surfaces, IDEO invented a brand-new system furniture element to support this.



Behavioral Mapping

HOW: Track the positions and movements of people within a space over time.

WHY: Recording the pathways and traffic patterns of occupants of a space helps to define zones of different spatial behaviors.

Tracking the paths of visitors helped designers to identify the traffic spots and the vacant, underused areas of a museum lobby.

OPEN

Be Your Customer

HOW: Ask the client to describe, outline, or enact their typical customer's experience.

WHY: This is a helpful way to reveal the client's perceptions of their customer and provide an informative contrast to actual customer experiences.

An IDEO innovation workshop designing desktop printers began with an exploration of the client's preconceptions about how people choose and purchase a printer.



Bodystorming

HOW: Set up a scenario and act out roles, with or without props, focusing on the intuitive responses prompted by the physical enactment.

WHY: This method helps to quickly generate and test many context- and behavior-based concepts.

Bodystorming various ways of sleeping in airplanes helped the IDEO design team to generate a wide variety of concepts for an airplane interior.



Camera Journal

HOW: Ask potential users to keep a written and visual diary of their impressions, circumstances, and activities related to the product.

WHY: This rich, self-conducted notation technique is useful for prompting users to reveal points of view and patterns of behavior.

The IDEO team designing a travel information system distributed camera journals to families taking car trips to capture map reading and other car travel behavior.



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Card Sort

HOW: On separate cards, name possible features, functions, or design attributes. Ask people to organize the cards spatially, in ways that make sense to them.

WHY: This helps to expose people's mental models of a device or system. Their organization reveals expectations and priorities about the intended functions.

In a project to design a new digital phone service, a card-sorting exercise enabled potential users to influence the final menu structure and naming.

[Chris]



"I wouldn't be caught dead using moisturiser"

"I never buy after shave...I get it for Christmas"

"I read men's magazines sometimes, but I'd never buy one"

"I only really take vitamin C when I've got a cold"

"keeping fit isn't that important to me"

Character Profiles

HOW: Based on observations of real people, develop character profiles to represent archetypes and the details of their behavior or lifestyles.

WHY: This is a useful way to bring a typical customer to life and to communicate the value of different concepts to various target groups.

In order to understand different types of customers and how to target them, IDEO developed four characters for a pharmacy wanting to reach the male beauty-product market.

THE BEACH

AND SO ON UNTIL

BIG BAD EVIL HILL

(The best quickest way always)

The wall - general hangout place, pitt-stop

The GRETTO

(I don't think this actually turns here - oops)

The courts - \$\$\$

TRAFFIC TANGLE

- ★ - go there at least twice a day
- ☀ - avoid
- 👉 - favorite routes
- 💧 - bathrooms/water
- ☀ (with red center) - really good water
- - some clients

State Hwy
 City Hall
 Law Lib
 Courthouse
 DuBoce
 Valer

Agood bar (with girls)

Tula vietnam restaurant

Frank
 Butler
 Sansone clay
 Sacto
 Kearny
 Lec's Deli
 233 Quib

HILL

THE

Cognitive Maps

HOW: Ask participants to map an existing or virtual space and show how they navigate it.

WHY: This is a useful way to discover the significant elements, pathways, and other spatial behavior associated with a real or virtual environment.

Mapping how they occupy or pass through different zones of the city, the IDEO team asked bike messengers to indicate where water oases are located and how they reach them.

Edit

⌘Z

Undo

⌘S

Kill

⌘X

Love

⌘V

Enjoy

Clear

Cognitive Task Analysis

HOW: List and summarize all of a user's sensory inputs, decision points, and actions.

WHY: This is good for understanding users' perceptual, attentional, and informational needs and to identify bottlenecks where errors may occur.

Cognitive task analysis helped the IDEO team understand the proximity and disorientation problems that remote-vehicle operators suffered due to the design of their controls.



POLITICS

EXPLOITATION



20th
C.

MODERN
TECHNOLOGICAL



Collage

HOW: Ask participants to build a collage from a provided collection of images, and to explain the significance of the images and arrangements they choose.

WHY: This illustrates participants' understanding and perceptions of issues and helps them verbalize complex or unimagined themes.

Participants were asked to create a collage around the theme of sustainability to help the IDEO team understand how new technologies might be applied to better support people's perceptions.

酒類通元
バイリース
アップル 100

Natural
Mint Fla
N
R
CHARGED
GEN

CHERRY-LEMONADE
AQUA
LEMONADE
Naturally & Artificially Flavored
Natural Spring Water
16.9 FL OZ (1 PT. 9 OZ) 500 ml

Berkley
Farms
STERILIZED FAT MILK

Hugobon

VAL
ÄPFEL
juice
100%

AQUA
Pure
NON-CARBON

Competitive Product Survey

HOW: Collect, compare, and conduct evaluations of the product's competition.

WHY: This is a useful way to establish functional requirements, performance standards, and other benchmarks.

Developing a new soft drink, the IDEO design team surveyed the competition for functionality and form factors.



City of Precision

Land of Spinsters

Languish Town

Old Maids Coast

Sea of Propriety

Sea of Introduction

Sea of Doubt

Widow Bay

Tea Pot Town

Parrot

Make up
Mind
Sing
Form of
Discontent
Point
Want H/W

C. Bilet dour

Parsons Bay

Lonely Isle

State of Solemnization

Church Town

State of Agitation

Bridgesmaids

Bay of Mirch

P. Lope

Bann City

Feeland Inhabited by Lawyers

Region of Rejoicing

Settlements Bay

True Love Town

River of Busses

Province of Jewellers and Milliners

Mountains of Delay

Country of Compliments

T.ard of Kindness

See P. City

Engagement Bay

Veil Town

Wedding Cakes Land

Coast of Shyness

Cap. Ocean

Barbar Town

Bay of Meetings

St. Flirtation

Cape of Doubt

lousy Isles

Conceptual Landscape

HOW: Diagram, sketch, or map the aspects of abstract social and behavioral constructs or phenomena.

WHY: This is a helpful way to understand people's mental models of the issues related to the design problem.

Designing an online university, the IDEO team illustrated the different motivations, activities, and values that prompt people to go back to school.



Cross-Cultural Comparisons

HOW: Use personal or published accounts to reveal differences in behaviors and artifacts between national or other cultural groups.

WHY: This helps teams to understand various cultural factors and the implications for their projects when designing for unfamiliar or global markets.

In designing a messaging device for an international market, IDEO compared communication methods across cultures.



Cultural Probes

HOW: Assemble a camera journal kit (camera, film, notebook, instructions) and distribute it to participants within one or across many cultures.

WHY: To collect and evaluate perceptions and behaviors within or across cultures.

Comparing the ways different cultures care for their teeth helped expose important similarities and differences to the IDEO team.

VACATION
MEMORABILIA

IN NEED
further
improvement
& landscap

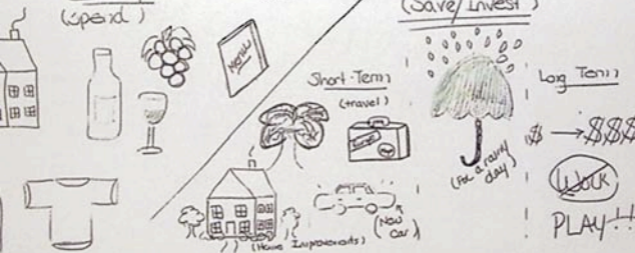
our money...



Today
(spend)

VS.

Tomorrow
(Save/Invest)



THE
BILL
BASKET

ok books

Draw the Experience

HOW: Ask participants to visualize an experience through drawings and diagrams.

WHY: This can be a good way to debunk assumptions and reveal how people conceive of and order their experiences or activities.

By asking people to “draw your money,” the IDEO team designing an online bank was able to discern people’s attitudes towards their finances.

IDEO METHOD CARDS

51 ways to inspire design

Keep people at the center of your work!

- **Ask** them to help,
- **Look** at what they do,
- **Learn** from the facts you gather, and
- **Try** it yourself!

IDEO has become a leader in design by keeping people at the center of our design process.

These cards show some of the methods we use to inspire great design. Each card describes one method and includes a brief story about how and when to use it.

This is not a “how to” guide. It’s a design tool meant to help you explore new approaches and develop your own. Use the deck to take a new view, to inspire creativity, to communicate with your team, or to turn a corner.