

project :: 1504

9 September :: 2003

Electronic Government Services

- Customer Evaluation-

prepared for:

Minnesota Governor's Council on **Developmental Disabilities**

prepared by:

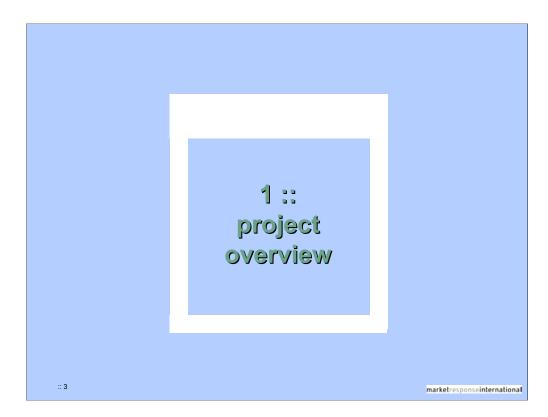
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		page
1 ::	project overview	3
2 ::	summary	6
3 ::	important criteria for evaluating EGS	. 9
4 ::	customer feedback on current sites	. 19
5 ::	customer hopes and visions for future EGS	28

:: 2

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OBJECTIVES:

The Governor's Council on Developmental Disabilities wants to support the advancement of Electronic Government Services (EGS), and increase the number of their primary customers who use EGS. From the government's viewpoint, EGS improves efficiency, accountability and responsiveness of government agencies while reducing costs. From the customer's viewpoint, EGS gives the citizen choice, convenience and control over relationships with government.

The objective of this study is to evaluate the current state of EGS, and develop an understanding of the needs, requirements, expectations and desires of customers related to EGS.

:: 4

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There have been top-down agendas from both the federal and state government leadership, especially the Ventura and Pawlenty administrations, encouraging Minnesota government agencies to develop Electronic Government Services (EGS). From the government's view point, EGS:

Improves the delivery of services and products

Reduces transaction costs (less expensive administratively)

Is a strategic resource rather than an expense. (Parallel web and paper systems should be eliminated)

Improves efficiency, accountability and responsiveness of government agencies

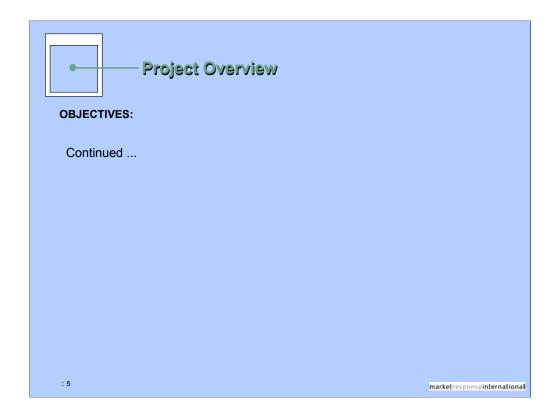
Streamlines processes by causing reengineering to occur first Reduces bad-check processing time and expense, and reduces time in recognizing money

From the customer's viewpoint, EGS:

Gives the citizen choice, convenience and control over relationships with government

Improves customer access and good will by reducing travel and waiting time

Allow customers to get answers at Internet speed Is available 24/7



The Governor's Council on Developmental Disabilities (GCDD) supports the EGS directive from the government leadership, and since 1997 Council funding has been shifting to EGS; but they are not aware of any studies that validate EGS for their primary customer group (individuals with developmental disabilities and their families).

Over time, individuals with developmental disabilities and their families have used the web at increasing rates. In 2002, the GCDD had 120,000 customer contacts with 20% coming from EGS. In February 2000, the GCDD's own survey of 157 Partners in Policymaking® graduates, showed computer usage rates comparable to the national norms:

80% had access to computers 76% had access to the Internet 70% used e-mail

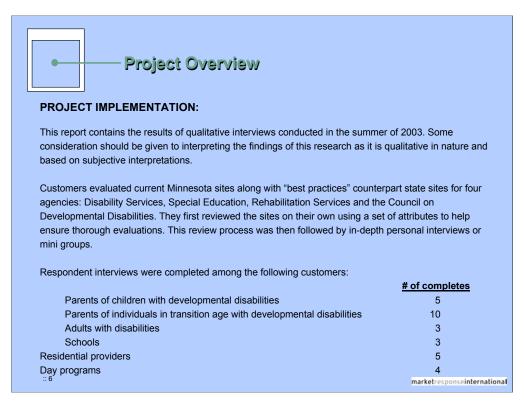
In 2003, the GCDD had a total of 87, 261 unique visitors to its Web site and a total of 82,781 downloads.

The following is an example comparing print and electronic versions of one of the GCDD's publications across several factors.

SYSTEM IMPROVEMENTS (ROI Impacts)

Print Publications Compared to Electronic Version (11 months FFY 03)

FACTOR	PRINT	EGS
COST It's My Choice	\$9.42	\$2.27
PRODUCTIVITY	20,000/3 Staff	75,000/3 Staff
CYCLE TIME It's My Choice	3 days	3 clicks
AVAILABILITY	8/5/250	24/7/365
MARKET GROWTH	2907 Requestors	68,883 Unique Visitors



The qualitative interviews included both in-depth personal interviews which averaged one hour in length and mini focus groups which averaged one and a half hours in length. All interviews were conducted by professional moderators. Prior to participating in the qualitative discussions, respondents reviewed the web sites of four Minnesota government agencies. The sites included:

Disability Services
Special Education

Rehabilitation Services

Council on Developmental Disabilities.

For each agency, the respondents also reviewed the counterpart web site in another state. The counterpart web sites were selected as "best practices" sites. This designation was determined from a previous evaluation conducted by an external consultant commissioned by the GCDD. For that evaluation, searches were conducted in all four categories up until the point where three sites had been identified in each category that scored well on a pre-determined set of criteria. These criteria included:

Quality of content

Ease of intuitive use

Navigation speed

Frequency of updates,

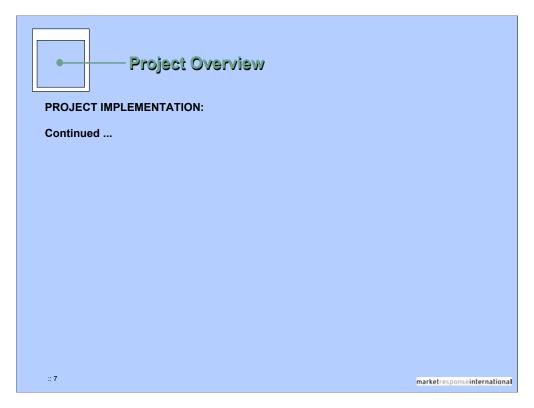
Accessibility,

Links to other information, sites

Number/Organization/quality of links

Positive portrayal of people with disabilities

Overall

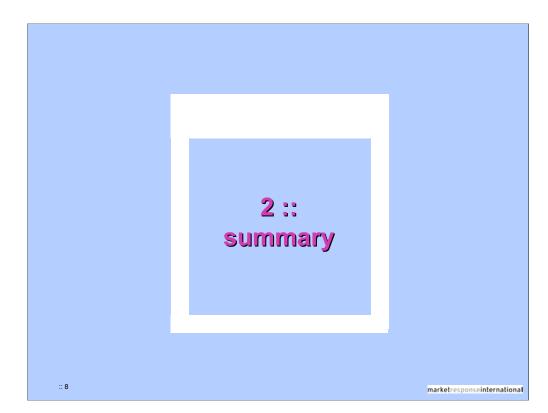


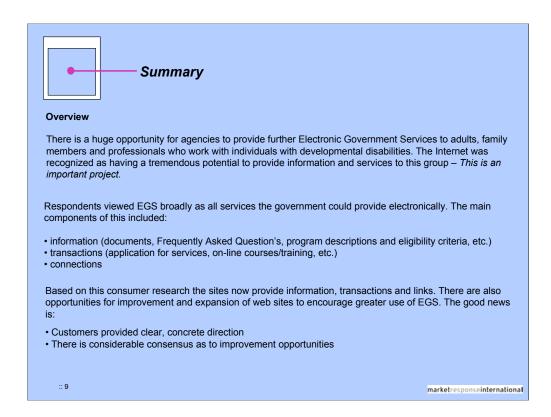
A total of 45 states were visited before three were identified in each category. For the purpose of this research study, the top state in each area was selected for review.

In order to give the respondents some framework for reviewing these sites prior to the interviews, they were given a list of attributes to help guide their review of each site. The list of attributes was a detailed and somewhat expanded list of the criteria used in the earlier review process. The additional attributes included: ability to locate site, interactive tools, ability to apply for services directly on-line, opportunity for citizen feedback, layout is visually pleasing and language is appropriate. Respondents were asked to rate each site on each attribute using a scale from -3 to 3, where -3 was the most negative, 0 was neutral and +3 was the most positive.

The results of this preliminary review process were used as an interview discussion tool to assure respondents were adequately able to discuss each site, and not a quantitative survey instrument. Since the review of all eight sites was a very lengthy process, respondents were not required to complete all ratings of all sites. They were however encouraged to write notes so they could discuss their opinions of the eight websites during the research interviews.

See an example survey instrument attached as an appendix to this report.





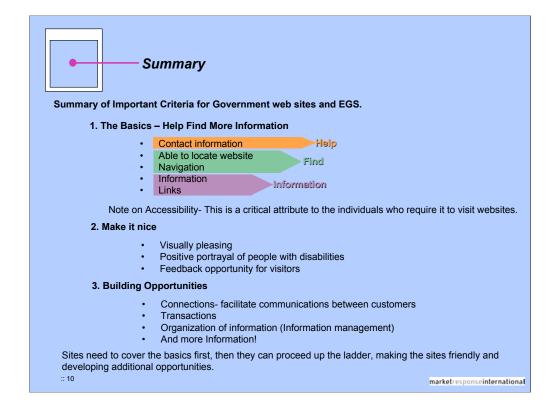
Broad definition of Electronic Government Services

Respondents viewed EGS broadly as all services the government could provide electronically. The main components of this included:

- information (documents, FAQ's, program descriptions and qualification criteria, etc.)
- transactions (application for services, on-line courses/training, etc.)
- connections.

These would "from the government's viewpoint, improve efficiency, accountability and responsiveness of government agencies while reducing costs. From the customer's view point, give the citizen choice, convenience and control over relationships with government."

Providing information electronically as compared to either verbally in-person or by phone or through publication distribution can and has significantly reduced government costs while increasing service to customers.



Some customer comments on Information:

Information is power...making information unavailable or hard to find reflects a State that doesn't want to help.

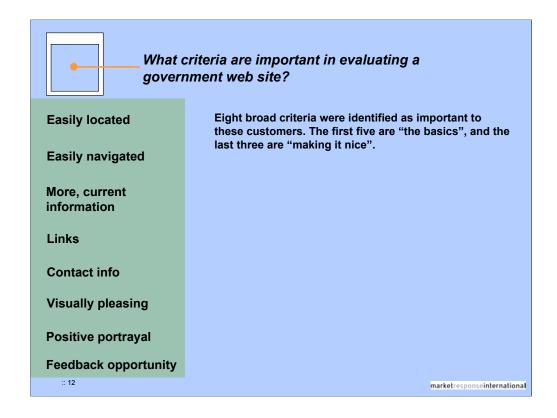
When they make information so buried, it seems they're trying to discourage people from applying for services.

Note on Accessibility:

While "Accessibility" or Bobby approval did not emerge as important criteria to the group overall, to the sub-group that requires this in order to navigate sites, it was of course the most critical attribute.

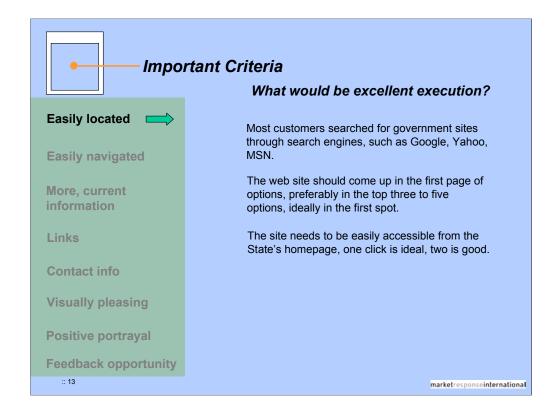
3 ::
important
criteria for
evaluating
EGS

:: 11 market response international



Based on the research, eight overall criteria emerged as being important. These were attributes the respondents described in response to the following questions:

- •How do you evaluate a government web site overall, that is, what's important to you?
- •What specific attributes are part of your evaluation criteria?
- •When it comes to electronic government services what's important to you?
- •What are your needs, requirements and expectations?

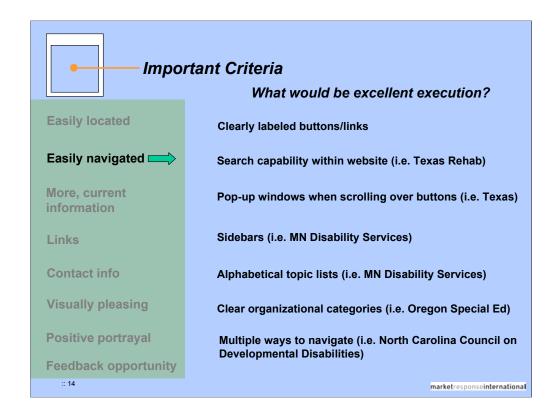


Respondents were instructed to locate the web sites in two ways:

"We are going to ask you to locate information in four (4) different areas on state government web sites. First, please locate the information as you normally might locate government information on the Internet. Secondly, if you do not normally locate information through the state's main executive branch web page, please then locate the information through this method."

Access from State's homepage customer comments:

"Disability pages shouldn't be buried deep within the related websites."



Clearly labeled buttons/links:

Oregon's home page is clearly set-up, you don't need to guess.

Search capability:

Great search window (Texas) - can type in what you are looking for. It is upfront and visible, right off the bat. I don't have a ton of time to sit and digaround.

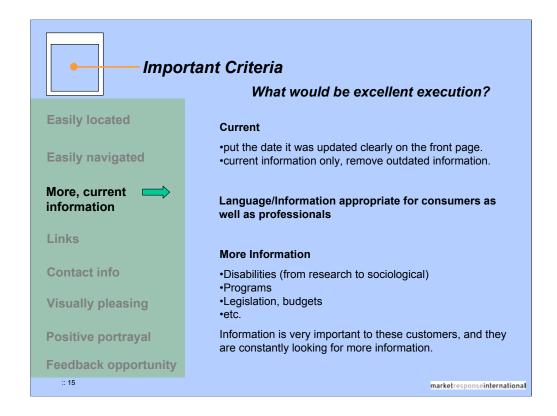
Pop-up windows when scrolling over buttons:

If the categories are too generic, the cursor should drop down an index of what you can do (like "How to apply for services")

Buttons are okay, but list subjects underneath or do a sidebar pop-up, like in Windows. Then you know what's there and you don't have to go back and forth.

Multiple ways to navigate:

There should be more than one way to navigate. People aren't all the same, they think differently. It doesn't hurt to have more than one way to get somewhere.



Current:

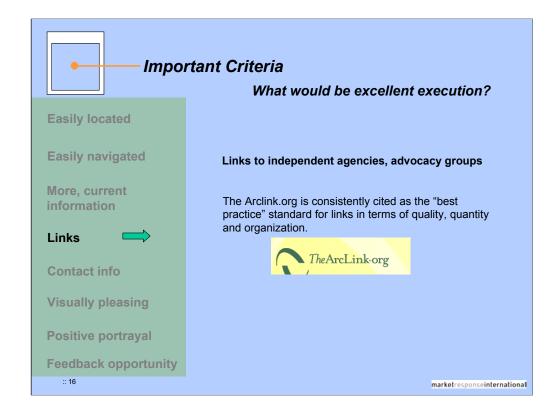
They especially need to keep up to date with all the budget cuts -- what programs are still active, and so on.

You don't want to read a bunch of information and then realize it's not current.

More Information:

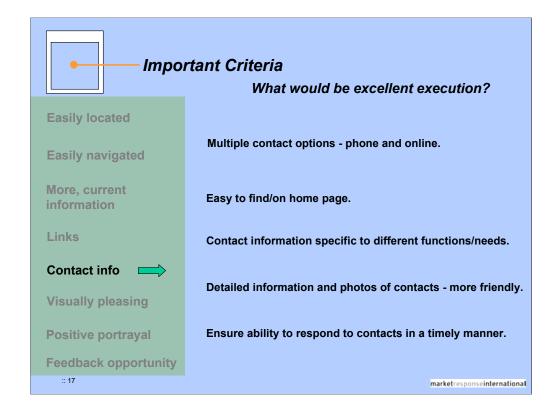
Information is power. Does the state want an empowered citizenship? When information is hard to find, it can cut down on the number of people applying for services.

You can't have too much information.



There should be links to independent agencies, not just government agencies.

The Arc is a good example, they have great links.

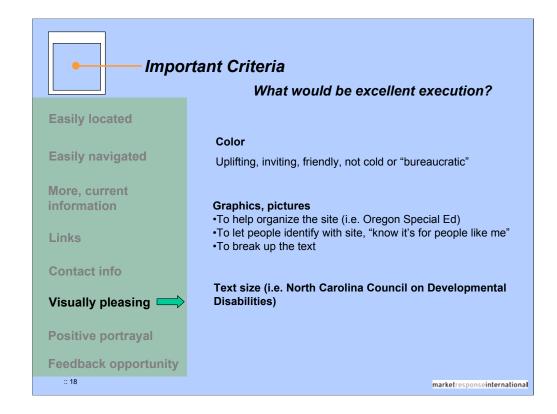


There was a feedback button, but I want a name and a phone number. This is not an unreasonable request. Disabilities are very personal. They should have more than one way to contact them.

It's important that you can contact them online. It's easier, quick, less of a hassle. Also, you can be more assertive in your opinions. Convenience, I'm busy until the kids are in bed, before 9:00pm my time is not my time.

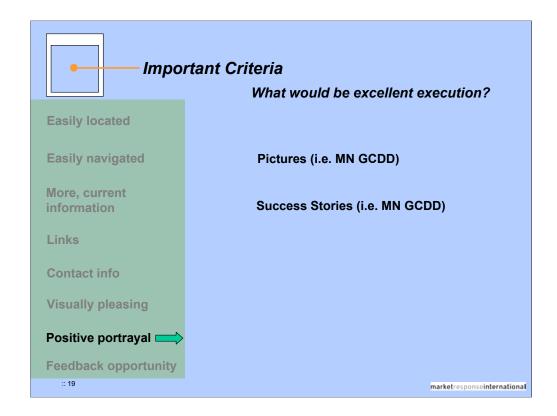
You need to be able to respond. Don't ask for comments, questions or whatever unless you can respond and in a reasonable amount of time.

An easy to find phone number right at the top. The consumer has the right to be lazy.

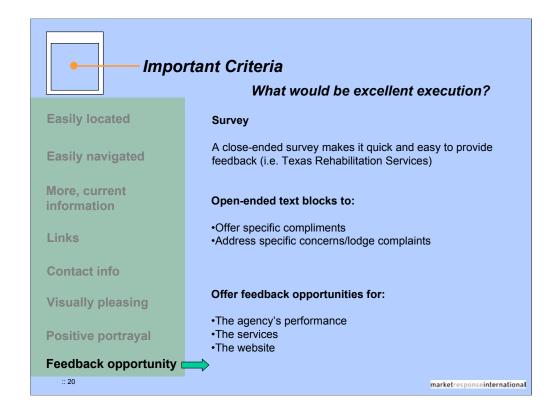


It's important that it looks good. Has to invite you to go inside. If it's boring then you don't want to look, especially for people with disabilities.

Helps it be less intimidating.



If there are no pictures of people with disabilities and no other portrayal of them, the only impression you get of people with developmental disabilities is that these are needy people who need a lot of services.



Make it easier to comment. The braver they seem, you know they're trying to do the right thing. Encouraging feedback helps things get better.

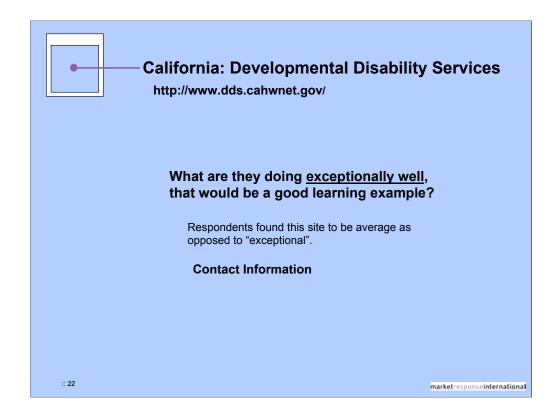
In the feedback page folks can participate in a survey about the website. Makes it very easy to give feedback.

A feedback opportunity is not important until you're having a problem. A feedback link tells me they're measuring performance, tends to drive system to improve over time.

In the feedback page folks can participate in a survey about the website. Makes it very easy to give feedback.

4 ::
customer
feedback
on current
sites

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California was selected as a "best practices" site based on Information content.

"Extensive information on available services; laws and regs; basic information on DD; section for vendors; Consumer guide to the Lanterman Act; appeal rights (with PDF forms on-line); Andrews Closure Plan; direct support training with PDF courses on-line."

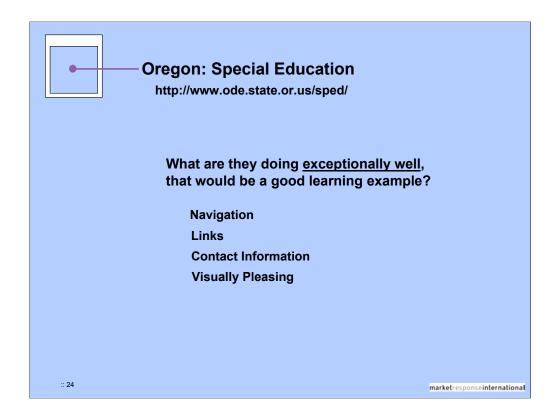
Customer comments

There's good 'contact us', there's a number of different options for contacting in different areas.



I liked this site – seemed fast – many links to glance at quickly. Content rich. Layout simple and easy to follow. The clickable bullets with simple titles, not long descriptions with too much to read.

They have all the manuals online. I love that. I have printed them all out – all the laws.



The Oregon site was beautiful. It was easy to read. I knew what they were talking about. It was logically organized. It was written for someone new to special ed. It was very thorough.

Liked this site. It's very important to have rights/ complaints / appeals right up-front and visible.

Contact - it actually gives you a person's name! It has pictures of the contact people. These are real people - and it lists the staff.

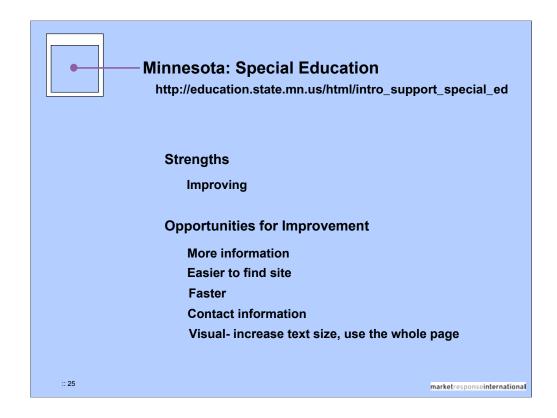
The site had great links. I'm always impressed when they have links to advocacy organizations.

They had listservs - where you can get on and talk about issues with other people. Oregon seems very open.

The front page is set-up well, the labels are clear. I like the visuals, very helpful.

The state has a whole department (for special education), that's something a web site can't overcome.

They even have a "Need Help" icon that is really useful. Once one clicks on this it has links alphabetically organized by subject.



<u>Customer comments</u>

It's a big improvement. Most information is clear. It's becoming more parent-friendly.



Great cover page. Makes it easy to navigate. The upper left corner has clear topics to click.

It was simple, they didn't use jargon. Most anyone could understand it.

It was visually pleasing. It's a big deal, the pages shouldn't be boring.

In the feedback page folks can participate in a survey about the website. Makes it very easy to give feedback.

Had a map, broke down information by location. It would be easy to find the services that are nearest to me.

When the mouse scrolls over something, it gives you a little narrative with information that helps you.

(In terms of accessibility) this was the closest I have ever come across an ideal site. It was very clean- there was no superfluous language.

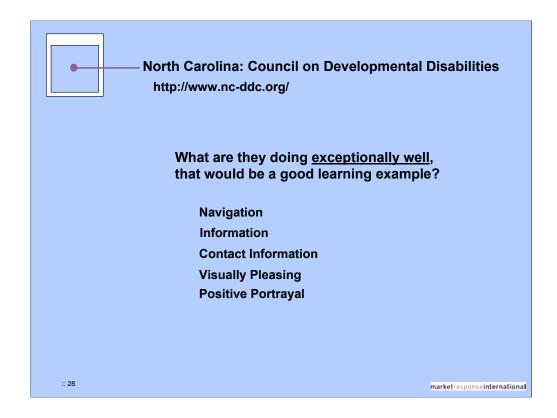


The quality of information for people who are blind is very useful, all people with disabilities should have this kind of access and attention.

The print is good, not busy.

They often have transition information. Good place to look for job coaches, volunteer or part-time opportunities.

The rest of the site is much better. It's very clear. Just follow your own example.



This is a good site for consumers. "Participant" encourages people to get involved.

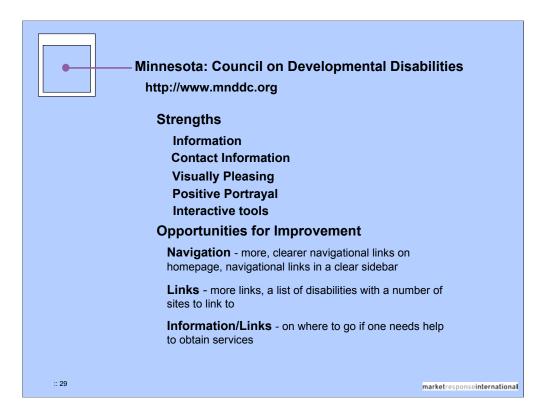
Very easy to navigate.

Liked having the sidebar links and the alternative of clicking. There are two ways to get to the information.

The first thing you see is the contact number.

Nice big layout, visually pleasing.

It has a better opening page than Minnesota. The links, the site map. The sidebar makes it easy to link, Minnesota you have to try and guess.



<u>Customer comments</u>

I liked just about everything.

I love the clips.

I love the section on the history of disabilities. The timeline.

Has a lot of wonderful, interactive tools.

I like the "success" stories. They are very powerful.

The pictures of the council members and the information about them, made it seem like regular people. Not intimidating, all PhD's. You can identify with them.

5::
customer
hopes and
visions for
future EGS

:: 30 market response international



Customer hopes and visions for future EGS.

These are the building opportunities.

Customers described their hopes and visions for future EGS in four main areas:

Information Content

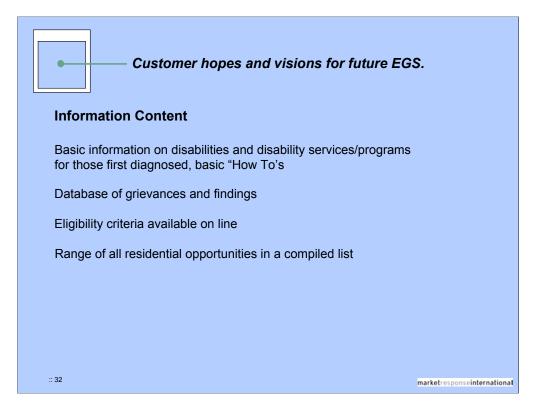
Organization of Information (Information Management)

Connections

Transactions

:: 31

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Basic information on disabilities / First Diagnosis

An ideal web site from the perspective of someone new, would have basic information, easy to find contact information, clean language and no acronyms.

Basic "How To's": How to report abuse and neglect, how to make an appeal, how to write an advocacy letter, how to write a letter of medical necessity.

Database of Grievances

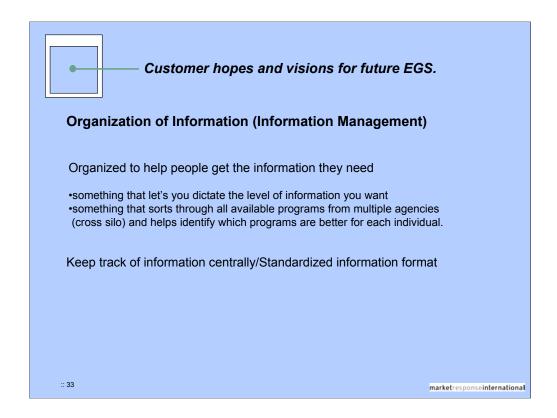
Minnesota used to have a special ed database of complaints that were filed and the findings. It's important to learn from problems.

Eligibility criteria

They should make the qualification criteria available right online. Especially for adults with developmental disabilities and families that aren't sure, new diagnosis, wondering if they qualify, what they would need to qualify.

Range of all residential opportunities in a compiled list

It would be nice if they had pictures of places because it's hard for some people to get around.



Organized to help people get the information they need

I'd like to see some sort of ratings scale. For in-depth information you type in a '4', for general information a '3', for newly diagnosed a '1', for technical information a '6', etc. So you can find the type of information you need given your situation.

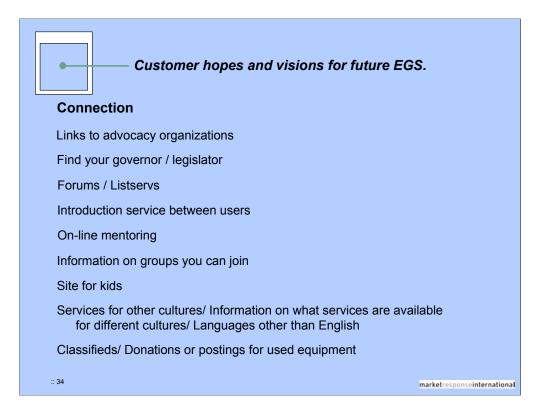
There needs to be something that helps kids with multiple disabilities. Something to help them sort it out and find what they need.

There is lots of information on all types of disabilities and services. People need help matching things up. The computers could do this for you. It could create a matrix. You could use a work-flow engine to match data to corresponding services. A self-service optimized government web site.

Keep track of information centrally/Standardized information format

Keep the school, county and all the agencies information all together. They're asking for the same information over and over again every six months. Everything is a separate packet of forms this thick.

Something that streamlines the process when you have multiple children with developmental disabilities.



Forums / Listservs

There should be something that connects consumers with others that have been there and figured it out. Mercedesshop.com is an example of a forum with a search engine. You can type in a problem and read through 20 examples of how other parents have solved that. Most sites have information from an educational, classroom standpoint; rather than a real world, school of hard-knocks.

Introduction service

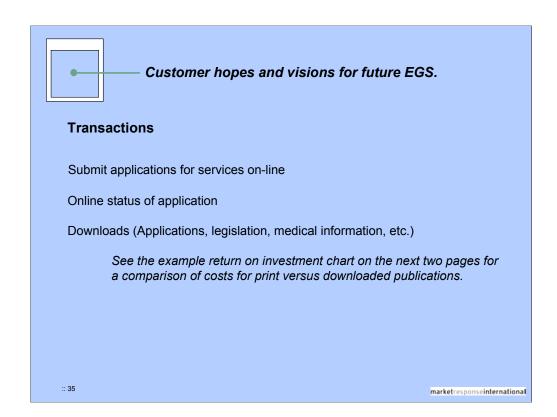
It would be nice if they could link you to people. Like, "Click here if you would like to be linked to other people who are looking for alternative housing." Links to people with common issues. They could collect the names.

Site for kids

There should be a site for kids. Something to help them learn about their disability. It should link to other web sites for kids, so they can talk about it. There are so many places that segregate them and don't let them be kids. Something that will help them with their self-esteem, because God doesn't make junk. Something for kids would pull all the families together.

Services for other cultures

There should be a link for other cultures. They should be able to contact an advocate or translator to understand what's available in their language.



Ability to apply for services on-line

You should be able to apply for services right online. In the very least you should be able to download the forms and have everything completed before you go into an agency. Otherwise you're wasting everyone's time, including a government worker.

Online status of application

You should be able to find out the status of your application. They could give you a number and you could look it up online. It's impossible to get a person on the phone to find these things out.

Project #1504 July, 2003 Example Evaluation Sheet - Page 1

INTRODUCTION

Thank you for agreeing to participate in this important Electronic Government Services Assessment survey. The purpose of this survey is to evaluate current EGS for individuals with developmental disabilities and to help Minnesota state agencies improve provided services.

You will be asked to evaluate state government web sites in four different areas:

- Developmental Disabilities Services
- Special Education
- Rehabilitation Agencies
- Councils on Developmental Disabilities

For each area you will be assessing both the Minnesota site along with the site of one other state. You will be locating and evaluating a total of eight (8) web sites. This should take you a total of approximately 45 minutes depending on the amount of time you spend at each web site. You do not have to evaluate all the web sites at the same sitting, but please complete the entire evaluation of all eight sites prior to your scheduled research interview.

Your opinions are very important and we appreciate your effort. Please respond keeping in mind there are no right or wrong answers, it is your opinions that count. All of the information you share while participating in this survey will be kept confidential.

If you have any problems or questions please feel free to contact Tom Senn at MarketResponse. He can be reached at (612) 379-1645 or by e-mail at t.senn@marketresponse.com.

Project #1504 July, 2003 Evaluation Sheet - Page 2

The following is one set of survey instrument questions. This same set of questions was used to evaluate and compare Minnesota government agencies for Disability Services, Special Education, Rehabilitation Services, and Council on Developmental Disabilities with the best practices Web site.

EASE OF LOCATING WEB SITE/INFORMATION

We are going to ask you to locate information in four (4) different areas on state government web sites. First, please locate the information as you normally might locate government information on the Internet. Secondly, if you do not normally locate information through the state's main executive branch web page, please then locate the information through this method.

Neutral Disagree Neither Agree Completely or Disagree					Agree Completely	
-3	-2	-1	0	1	2	3

Developmental Disabilities Services Sites

Please locate the developmental disabilities services site for the states of California and Minnesota , then rate how well you agree with each statement using the	Rating		
scale shown above.	<u>California</u>	<u>Minnesota</u>	
This site/information was easy to find.			
I was able to easily locate this site/information starting from the state's main executive branch page.			

Project #1504 July, 2003 Evaluation Sheet - Page 4

DEVELOPMENTAL DISABILITIES SERVICES SITES

I am now going to ask you to evaluate each site on a number of attributes. Please take some time and visit the two sites listed below, these should be the same sites you located earlier.

- <u>California</u>: http://www.dds.cahwnet.gov/
- Minnesota: http://www.dhs.state.mn.us/contcare/disability

Please rate how well you agree or disagree with each of the following statements using the scale.

Neutral Disagree Neither Agree Completely or Disagree					Agree Completely	
-3	-2	-1	0	1	2	3

	Rating	
Content	<u>California</u>	<u>Minnesota</u>
This site has the right quantity of information; neither too little or too much.		
It contains the right information, the information I would want to find.		
I am able to easily apply for services/memberships/etc. directly online.		
This site has good extended services such as online courses and other interactive tools.		
This site contains good contact information.		
I am able to contact someone from this agency online.		
This site provides good opportunities for citizen feedback on the quality of the site.		
This site provides good opportunity for citizen feedback on the quality of the agency's performance.		
The site displays an appropriate understanding of and positive portrayal of people with disabilities.		

Project #1504 July, 2003

Evaluation Sheet - Page 3

	⊏vaiuation	Sheet - Page 3
Organization/Easo of Use	<u>Rating</u>	
Organization/Ease of Use	<u>California</u>	<u>Minnesota</u>
I am able to easily search for and find the information I need.		
The site contains good buttons and links to make navigation easy.		
The layout is clear, not distracting.		
The text size and type is easy to read.		
The layout is visually pleasing.		
The language is appropriate and easy to understand.		
Navigation Speed		
The site opens at a good/appropriate speed.		
The speed of the transitions and links is good/appropriate for my Internet connection.		
The speed of downloads of forms/publications is good/ appropriate for my Internet connection.		
Frequency of Updates		
The information appears very current.		
Accessibility		
The site has good accessibility.		
The site has notice of Bobby approval.		
Links to Other Information/Sites		
There are a good number of helpful links to other sites and agencies that I would want to search for.		
The links to other agencies and information are current and work well.		
Overall		

I am very satisfied with this site overall.