

2010 NORTH TEXAS GIS TOPIC SURVEY

PARTICIPATING ORGANIZATIONS



- **ESRI**

(Environmental Systems Research Institute)

- **NCTCOG**

(North Central Texas Council of Governments)

- **NCTGITA**

(North Central Texas Geospatial Information & Technology Association)

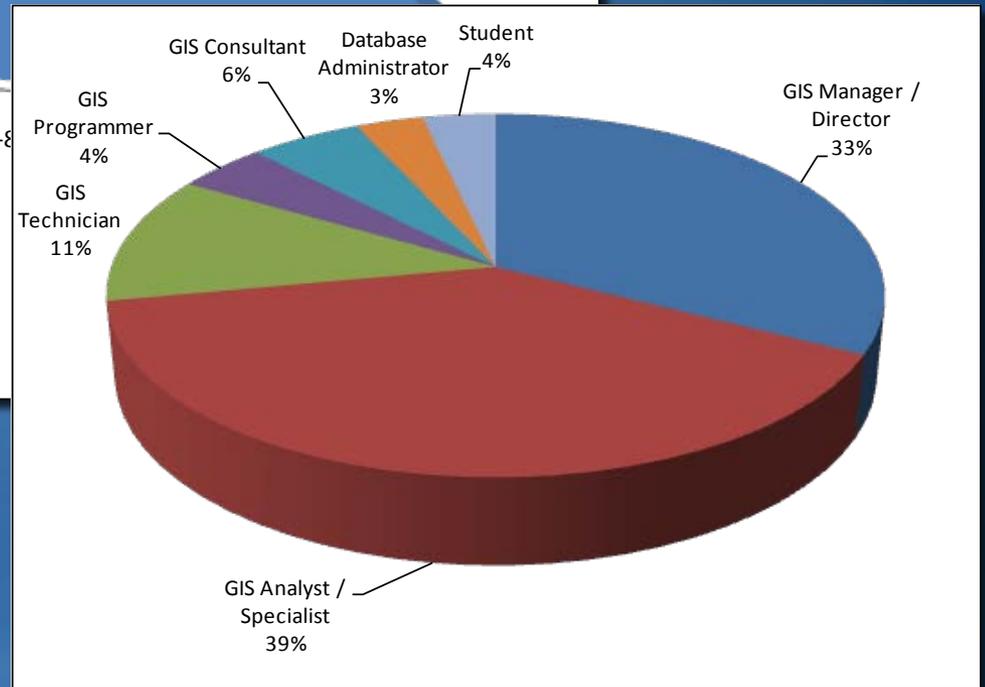
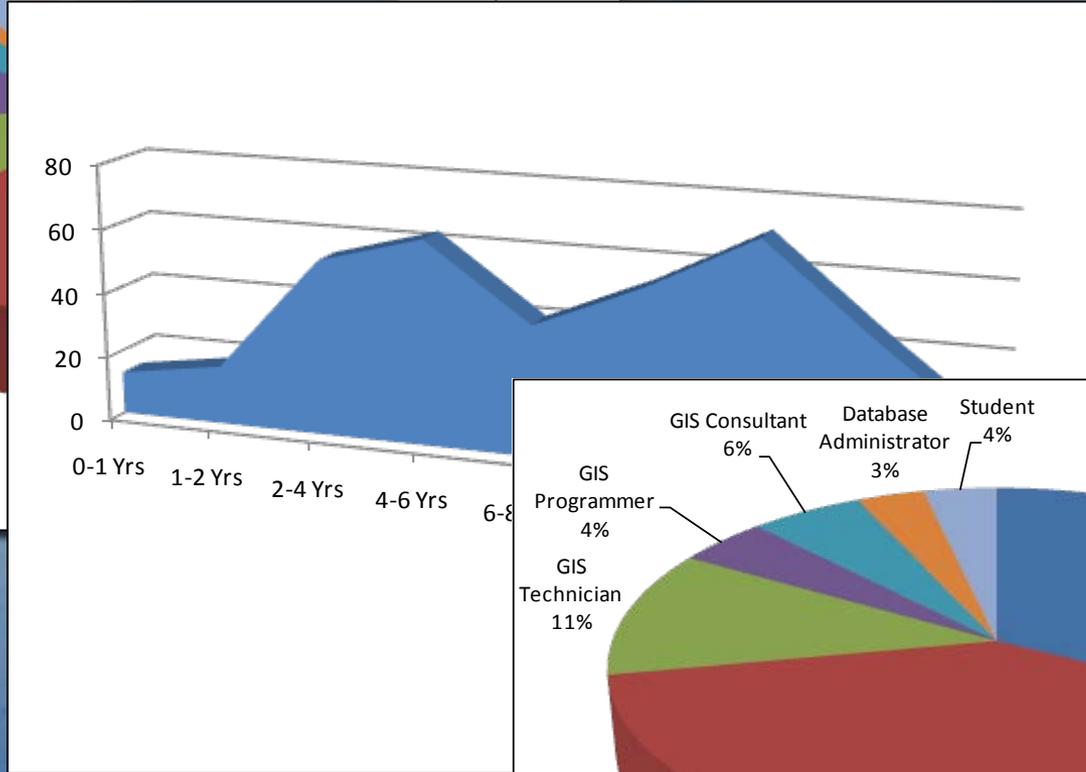
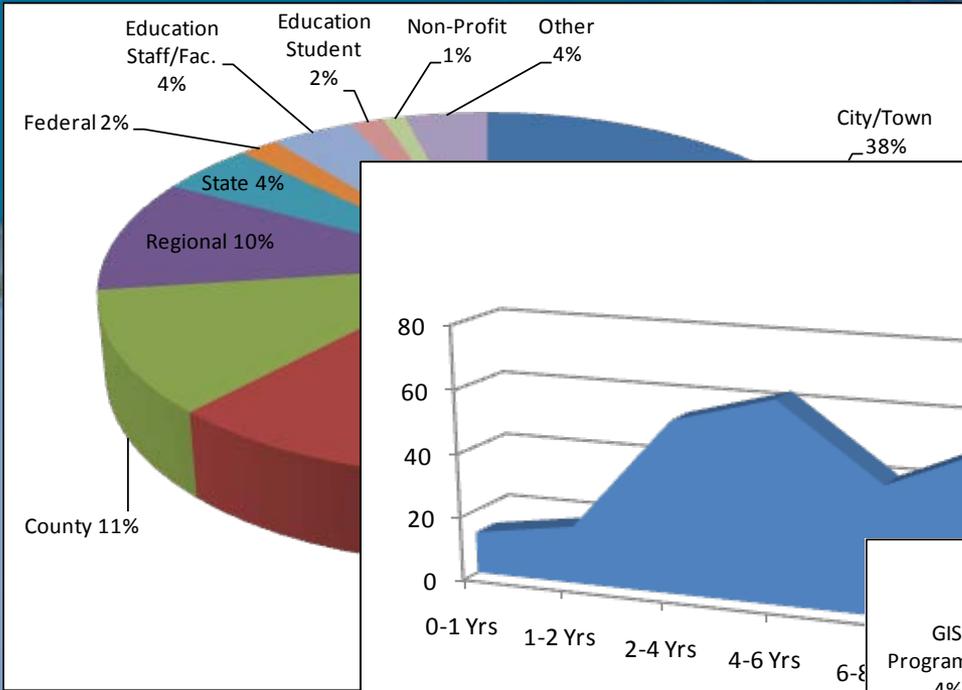
- **MAUG**

(Metrolplex Arc User Group)

- **SCAUG**

(South Central Arc User Group)

BREAKDOWN OF RESPONDENTS



1ST AND 2ND SURVEY

1st Survey

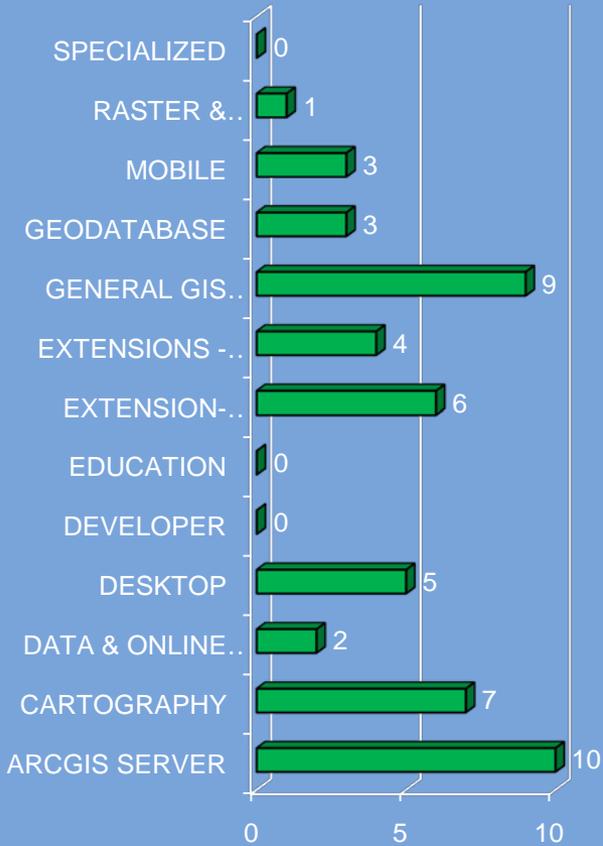
- 67 Questions
- 379 Respondents

2nd Survey

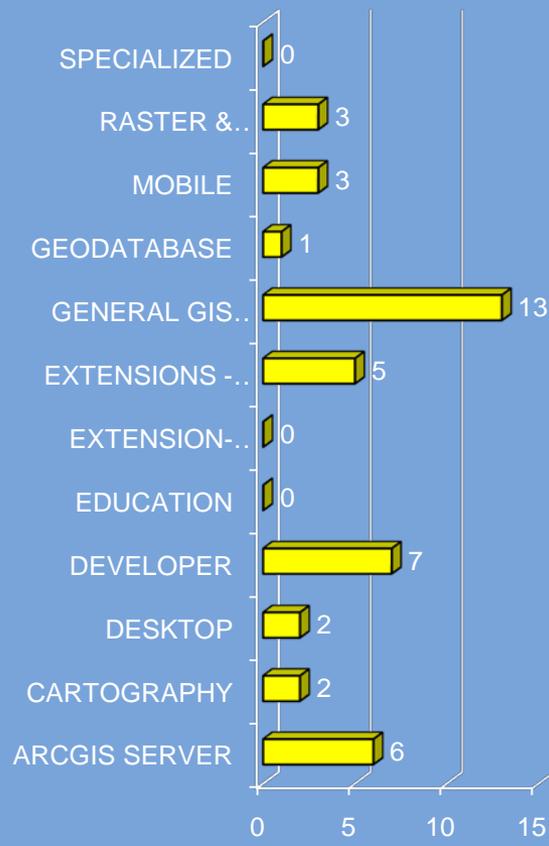
- 80 Participant Submitted Questions
- 305 Respondents

TOPIC BREAKDOWN

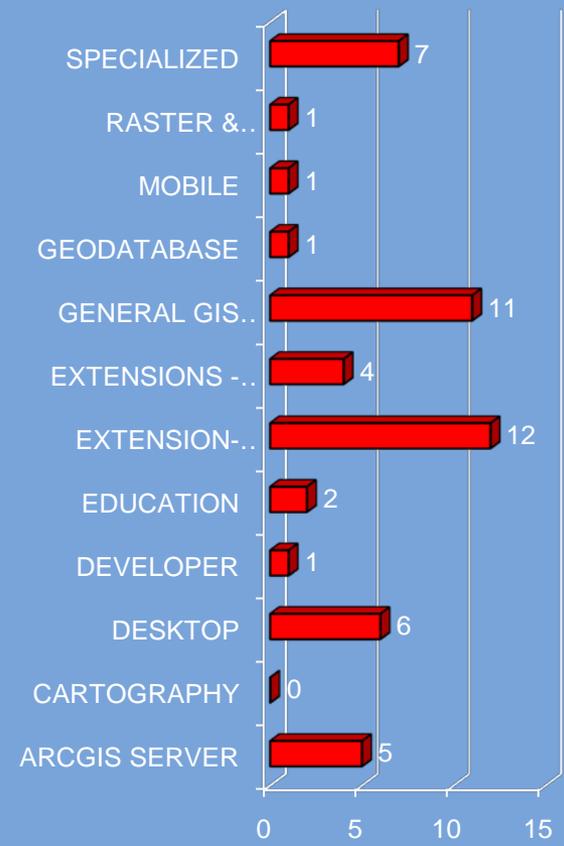
Top 1/3



Middle 1/3



Bottom 1/3



TOP 50 TOPICS

GROUP	TOPIC	INTERESTED
DESKTOP	ArcView, ArcEditor & ArcInfo	230
DATA & ONLINE SERVICES	ArcGIS Online Services	228
GENERAL GIS TOPICS	How To Get The Most Out Of The GIS Software I Already Have	226
ARCGIS SERVER	ArcGIS Server	226
GEODATABASE	How To Use Data Models	220
GENERAL GIS TOPICS	Building Relationships With Other Internal Depts. & Professionals	218
EXTENSIONS - Desktop	Spatial Analyst	209
GENERAL GIS TOPICS	Federal & State Policies that affect GIS	198
GENERAL GIS TOPICS	Working with CAD files in GIS	191
EXTENSIONS - Desktop	3D ANALYST	186
GENERAL GIS TOPICS	Emergency Mangement	185
MOBILE	ArcGIS Mobile	183
MOBILE	Mobile Implementatiion	181
EXTENSIONS - Desktop	Spatial Analyst	181
EXTENSIONS - ArcGIS Server	Spatial Analysis	181
EXTENSIONS - ArcGIS Server	3D ANALYST	177
GEODATABASE	GeoDataBase Issues	175
EXTENSIONS - Desktop	All Forms of GeoProcessing Tools	174
EXTENSIONS - ArcGIS Server	All Forms of GeoProcessing Tools	174
ARCGIS SERVER	.NET for the beginner & intermediate user	172
ARCGIS SERVER	Mashups with ESRI & Google Maps	170
GENERAL GIS TOPICS	Return on Investment (<i>ROI</i>)	168
GENERAL GIS TOPICS	GIS Integrations to Non-GIS applications	165
MOBILE	ArcPad & ArcPad Studio	164
GEODATABASE	Geodatabase designing without using ESRI models	164
GENERAL GIS TOPICS	Transportation Management	163
EXTENSIONS - Desktop	Network Analyst	162
CARTOGRAPHY	Standardizing symbology across users/departments.	161
ARCGIS SERVER	ArcGIS APIs	161
CARTOGRAPHY	Map Production, MapBook Production, Grid Systems, In-Field Uses	160
DESKTOP	Customizing ArcGIS Desktop (<i>Custom tools & buttons</i>)	158
ARCGIS SERVER	Using spatial data types in your database	158
GENERAL GIS TOPICS	Working with Census Data	157
DATA & ONLINE SERVICES	ArcGIS Online (<i>Avail. Data, How to Connect & Use</i>)	157
CARTOGRAPHY	Changing the layout of a map (36 x 48 to 8.5 x 11) without recreating the map	157
CARTOGRAPHY	Benefits of using cartographic representations for every-day maps	156
ARCGIS SERVER	Mashups with ESRI & Bing Maps	156
DESKTOP	Working with COGO / Survey Data	154
DESKTOP	ArcGIS Explorer	153
ARCGIS SERVER	Demos from user's web map applications	153
EXTENSIONS - Desktop	Geoprocessing / ModelBuilder	152
EXTENSIONS - ArcGIS Server	Geoprocessing / ModelBuilder	152
CARTOGRAPHY	How to create and share personalized templates & styles	152
DESKTOP	Working with Excel files in ArcMap	151
ARCGIS SERVER	Tuning ArcGIS Server for Optimal Performance	151
CARTOGRAPHY	Creating dynamic or "on request" map indexes.	150
ARCGIS SERVER	Creating and deploying webmaps using .MSDs	150
CARTOGRAPHY	Use of color in thematic maps - both for on-line maps and printed maps	149
RASTER & ELEVATION DATA	Working with the NCTCOG's LIDAR dataset	148
ARCGIS SERVER	SQL2008 and ArcGIS Server	147

TOP 50 TOPICS

ARCGIS SERVER

.NET for the beginner & intermediate user	Mashups with ESRI & Bing Maps
ArcGIS APIs	Mashups with ESRI & Google Maps
ArcGIS Server	SQL2008 and ArcGIS Server
Creating and deploying webmaps using .MSDs	Tuning ArcGIS Server for Optimal Performance
Demos from user's web map applications	Using spatial data types in your database

CARTOGRAPHY

Benefits of using cartographic representations for every-day maps	Map Production, MapBook Production, Grid Systems, In-Field Uses
Changing the layout of a map (36 x 48 to 8.5 x 11) without recreating the map	Standardizing symbology across users/departments.
Creating dynamic or "on request" map indexes.	Use of color in thematic maps - both for on-line maps and printed maps
How to create and share personalized templates & styles	

DATA & ONLINE SERVICES

ArcGIS Online (*Avail. Data, How to Connect & Use*)

TOP 50 TOPICS

DESKTOP	
ArcGIS Explorer	Working with COGO / Survey Data
ArcView, ArcEditor & ArcInfo	Working with Excel files in ArcMap
Customizing ArcGIS Desktop (<i>Custom tools & buttons</i>)	

EXTENSIONS - DESKTOP	
3D ANALYST	Network Analyst
All Forms of GeoProcessing Tools	Spatial Analyst
Geoprocessing / ModelBuilder	

EXTENSIONS – ARCGIS SERVER	
3D ANALYST	Geoprocessing / ModelBuilder
All Forms of GeoProcessing Tools	Spatial Analysis

TOP 50 TOPICS

GENERAL GIS TOPICS

Building Relationships With Other Internal Depts. & Professionals	Return on Investment (<i>ROI</i>)
Emergency Management	Transportation Management
Federal & State Policies that affect GIS	Working with CAD files in GIS
GIS Integrations to Non-GIS applications	Working with Census Data
How To Get The Most Out Of The GIS Software I Already Have	

MOBILE

ArcGIS Mobile	Mobile Implementation
ArcPad & ArcPad Studio	

RASTER & ELEVATION DATA

Working with the NCTCOG's LIDAR dataset

GEODATABASE

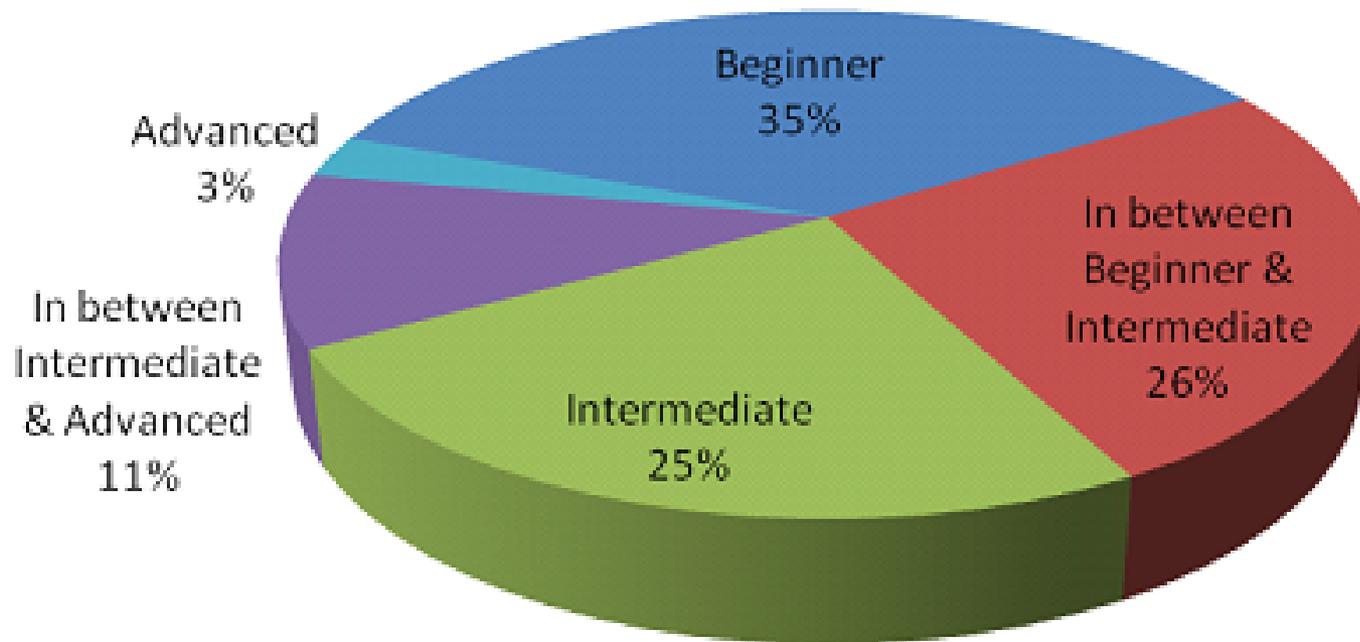
Geodatabase designing without using ESRI models	How To Use Data Models
GeoDataBase Issues	

ARCGIS SERVER GROUP TOPICS

Top ArcGIS Server Topics	%	COUNT
"How to" webinars	88.3%	68
Code - Tasks, Tools	87.0%	67
Customization of apps - widgets, modules, tools...	85.7%	66
How to go beyond the "box"	85.7%	66
Tricks to optimizing maps for web	84.4%	65
API, ADF, SDK...	83.1%	64
Tips & Tricks - API	83.1%	64
Troubleshooting: publishing serv. & Geodata serv.	81.8%	63
ArcGIS Server Guidelines	80.5%	62
Silverlight	80.5%	62
Geodata Web Services	79.2%	61
How to work with Published GIS Services	77.9%	60
Security	76.6%	59
Mashups	74.0%	57
Flex	74.0%	57
Editing	72.7%	56
Customized Symbology	68.8%	53
Step by step app. Builders for viewing workorders from external databases	68.8%	53
Integration with other apps (Maximo, Laserfiche...)	64.9%	50
Remote editing - red lining / pushing edits into GDB or QC Folks	64.9%	50
Step by step app. Builders for zooming to selected features	64.9%	50
ArcObjects interface in M.S. Visual Studio	63.6%	49
Error logs	62.3%	48
Installation & Config in "real time" - live	62.3%	48
ArcGIS Mobile	61.0%	47
3D Analyst for ArcGIS Server	50.6%	39
Business Case for using ArcGIS Server	50.6%	39
Creating and deploying webmaps using .MSDs		
Demos from user's web map applications		
SQL2008 and ArcGIS Server		
Tuning ArcGIS Server for Optimal Performance		
Using spatial data types in your database		

LEVELS OF ARCGIS SERVER USERS

Levels



MEETING PLACES

WHERE WOULD YOU LIKE TO MEET	%	COUNT
NCTCOG	49.3%	36
City of Arlington	37.0%	27
City of Fort Worth	32.9%	24
City of Dallas, Frisco or Grand Prairie	26.0%	19
City of Grapevine, Plano or UTD	24.7%	18
Collin County or UTA	23.3%	17
TCCD - Downtown Campus	21.9%	16
Dallas County	20.5%	15
City of Allen, Carrollton, Richardson, Southlake, DCAD or TCU	19.2%	14
American Airlines, Tarrant App. District or Tarrant County	17.8%	13
City of Keller or Tarrant County 9-1-1	16.4%	12
City of Irving	15.1%	11
City of McKinney, NRH or Halff Assoc.	13.7%	10
City of Colleyville, Denton or UNT	12.3%	9
City of Burleson, Flower Mound, Garland, Collin CAD, Denton Co. or NTTA	11.0%	8
City of Cedar Hill, Mesquite, NTMWD, TRWD, TRA or TRWD	9.6%	7
Dallas Police, EPA, Freese & Nichols or XTO Energy	8.2%	6
EMGI	6.8%	5
Brazos River Authority or USDA	5.5%	4
City of Little Elm, Wichita Falls, Johnson CAD, McLennan Co, PBS&J, ReMax	4.1%	3
City of Corsicana, Ellis CAD, Enerquest, EXCO, Range Res., SIL Int., or URS	2.7%	2
City of Longview, CPYI or Sabine River Auth.	1.4%	1

GEEKS
FOR
ARCGIS **S**ERVER
(*GAS*)

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