
Identity in the New Member Nations of the EU: A Latent Class Analysis

Gallup Europe

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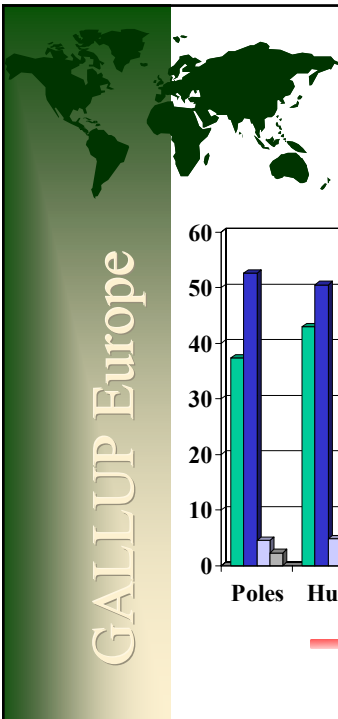


Identity

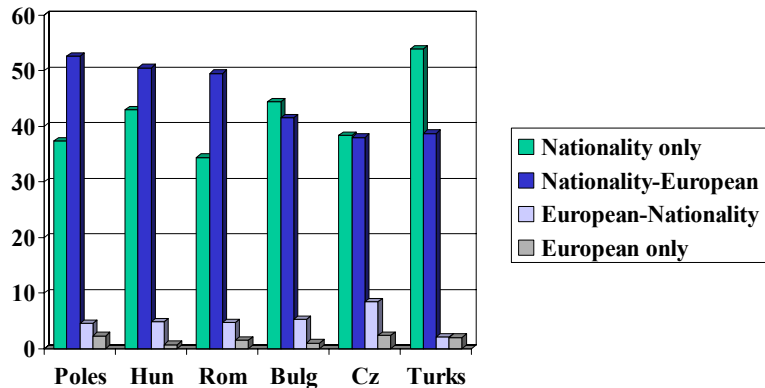
In the near future you see yourself as ...?

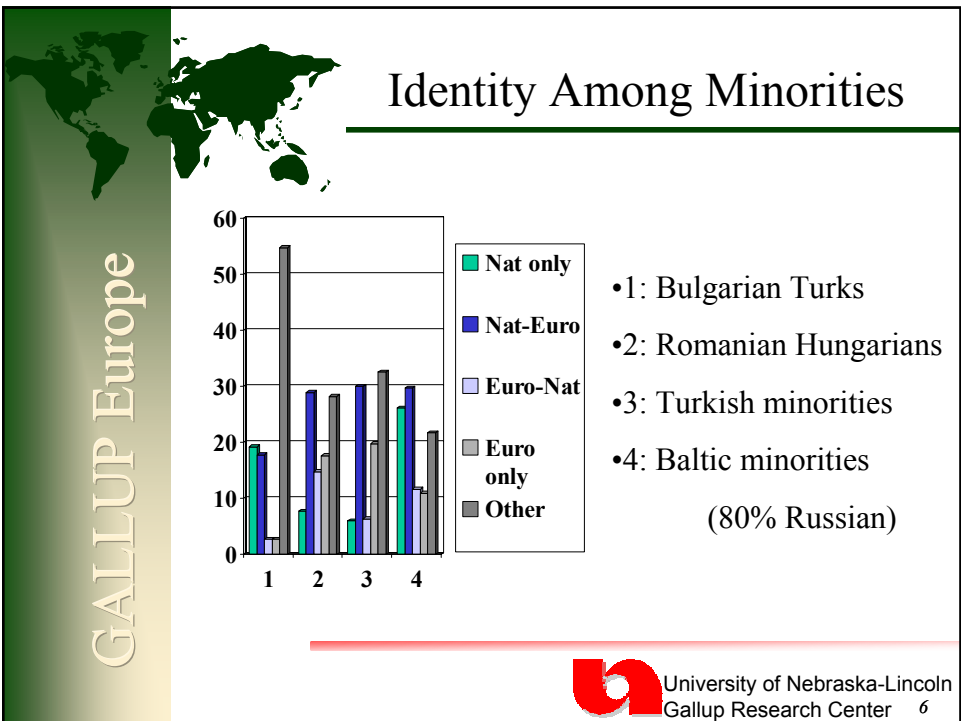
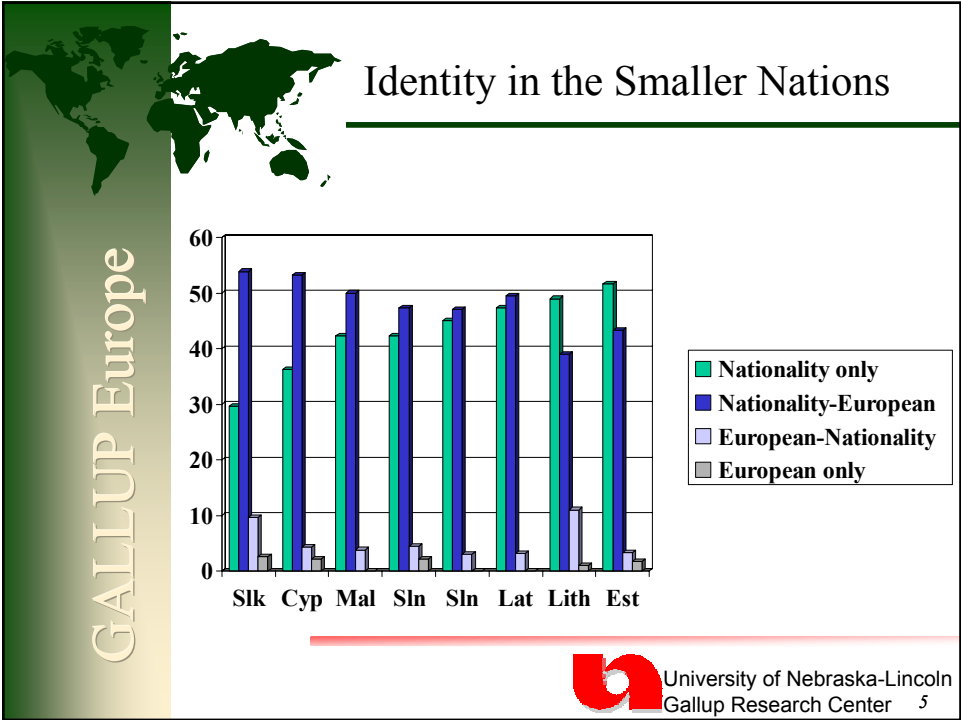
- 1 – (NATIONALITY) only
- 2 – (NATIONALITY) and European
- 3 – European and (NATIONALITY)
- 4 – European only

Data: CC EuroBarometer, Oct. 2002



Identity in the Larger Nations





Possible Influences on Identity

- Trust in EU and its Institutions
- Fear Loss of National Identity
- Expectations about Winners and Losers



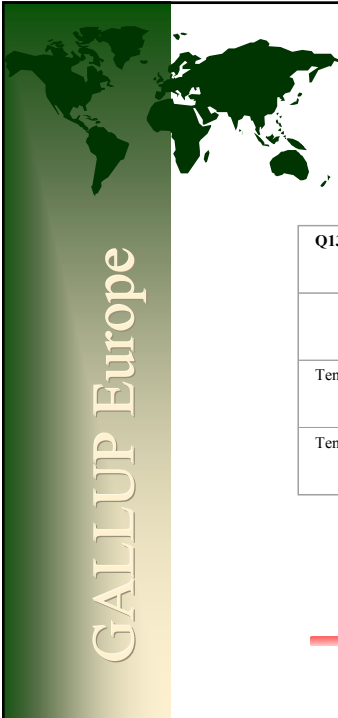
Reliability and Measurement Error

Q13. I would like to ask you a question about how much trust you have in certain institutions. For each of the following institutions, please tell me if you tend to trust it or tend not to trust it?

Q.19.a. Have you heard of...?

Q.19.b And, for each of them, please tell me if you tend to trust it or tend not to trust it?



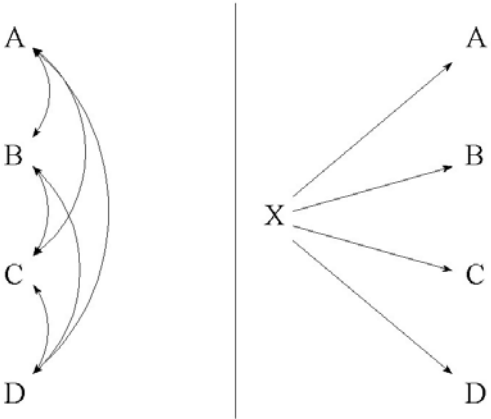


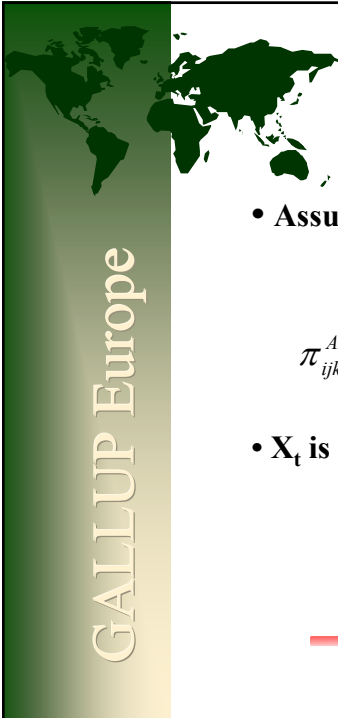
Single Indicator Reliability

Q13.16 Trust in EU	Q19b.1 Trust in EU	
	<u>Tend to Trust</u>	<u>Tend not to Trust</u>
Tend to Trust	5164 (59.9%)	270 (3.1%)
Tend not to Trust	962 (11.2%)	2224 (25.8%)



Local Independence





Basic Latent Class Model

- Assume 4 dichotomous indicators:

(A_i, B_j, C_k, D_l)

$$\pi_{ijkl}^{ABCD} = \sum_{t=1}^T \pi_t^X \pi_{it}^{A|X} \pi_{jt}^{B|X} \pi_{kt}^{C|X} \pi_{lt}^{D|X}$$

- X_t is the latent variable

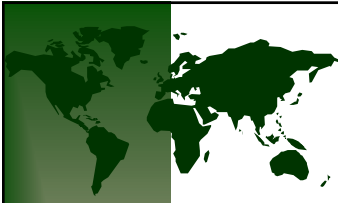
$$\sum_{t=1}^T \pi_t^X = 1.0$$



Belief in God (Measurement Error): 1991 ISSP

Q.14 Please tick one box below to show which statement comes closest to expressing what you believe about God.
(Please tick one box only)

-
1. *I don't believe in God*
 2. I don't know whether there is a God and I don't believe there is any way to find out
 3. I don't believe in a personal God, but I do believe in a Higher Power of some kind
 4. I find myself believing in God some of the time, but not at others
 5. While I have doubts, I feel that I do believe in God
 6. I know God really exists and I have no doubts about it
 8. Can't choose, don't know




Belief in God (Measurement Error):
1991 ISSP


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Q.15 How close do you feel to God most of the time?
(Please tick one box only)

1. *Don't believe in God*
2. Not close at all
3. Not very close
4. Somewhat close
5. Extremely close
8. Can't choose, don't know
9. NA, refused



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Belief in God (Measurement Error):
1991 ISSP

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Q.16 Which best describes your beliefs about God?
(Please tick one box only)

1. *I don't believe in God now and I never have*
2. *I don't believe in God now, but I used to*
3. I believe in God now, but I didn't used to
4. I believe in God now and I always have
8. Can't choose, don't know
9. NA, refused



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Belief in God (Measurement Error):
1991 ISSP



Belief in God (Measurement Error):
1991 ISSP

Q14	Q15	Q16	Count
+	+	+	1272
+	+	-	582
+	-	+	5
+	-	-	113
-	+	+	25
-	+	-	45
-	-	+	9
-	-	-	781



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Trust in EU


The International Court of Justice in the Hague

The European Court of Human Rights

The European Parliament




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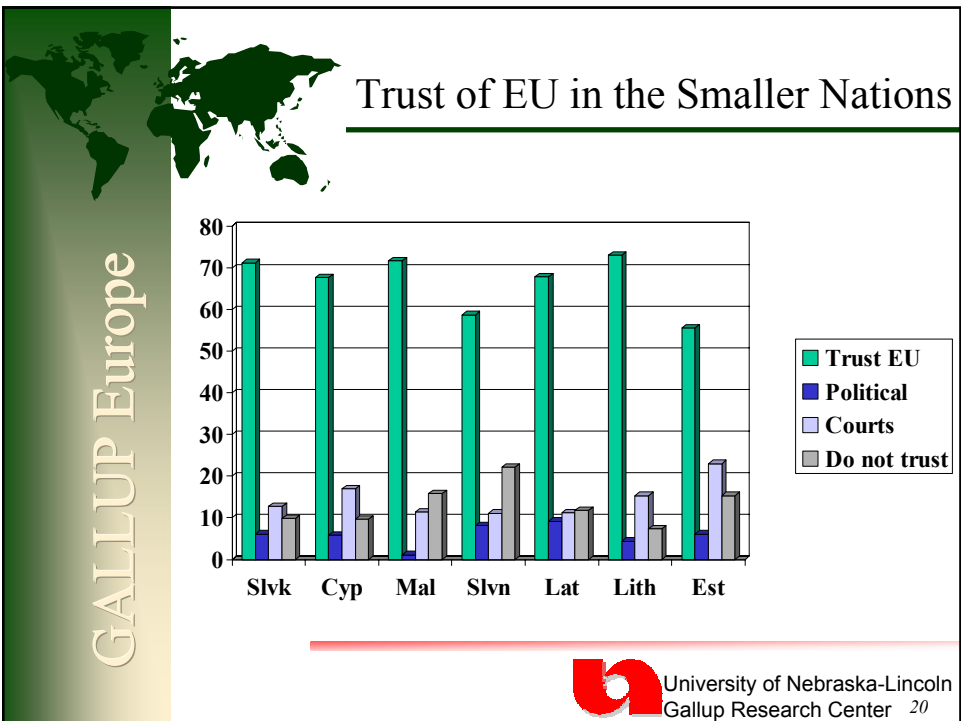
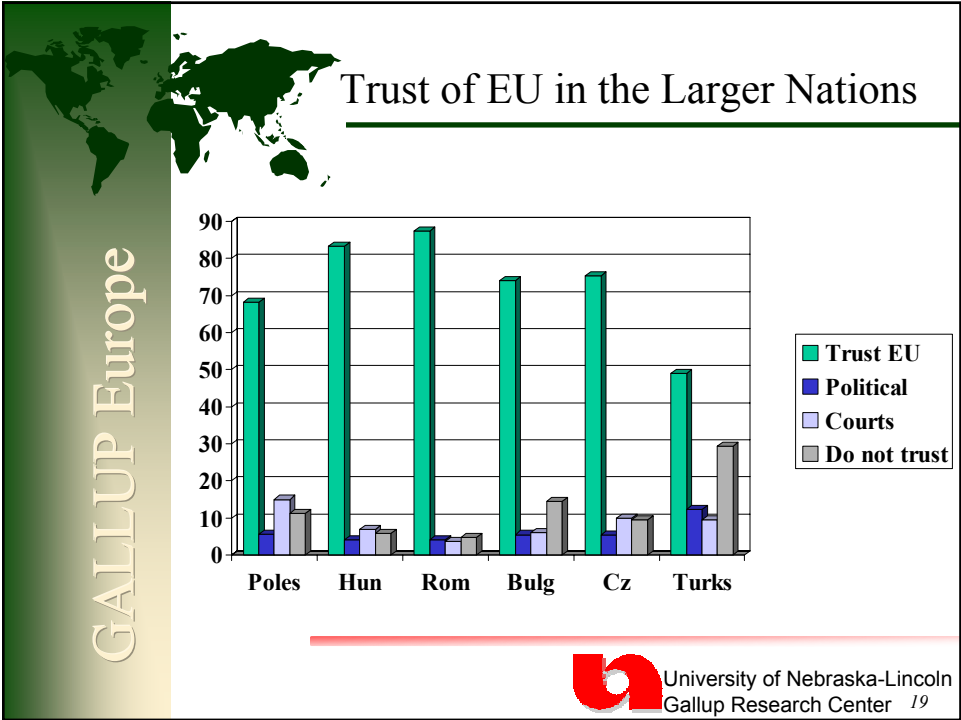
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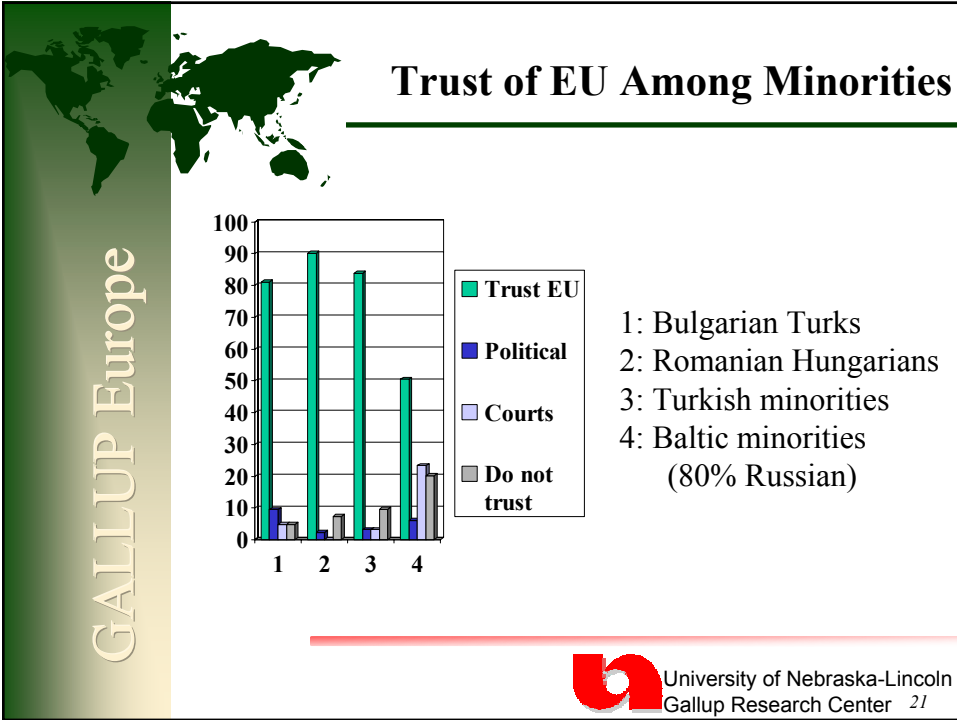
Latent Class Analysis of Trust in EU

	<u>Trust EU</u>	<u>Not Trust</u>	<u>Courts</u>	<u>Political</u>
Class Size	0.6971	0.1402	0.0988	0.0639
<u>Trust in EU (Q13.16)</u> tend to trust	0.8993	0.1544	0.1053	0.5831
<u>Trust in EU (Q19B.1)</u> tend to trust	0.9989	0.0231	0.1961	0.6526
<u>Trust in International Court of Justice in the Hague</u> tend to trust	0.9710	0.0530	0.9066	0.2576
<u>Trust in European Court of Human Rights</u> tend to trust	0.9974	0.0929	0.9987	0.2116
<u>Trust in the European Parliament</u> tend to trust	0.9455	0.0309	0.4043	0.7367



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Fear of Identity Loss

Some people may have fears about the building of Europe, the European Union. Here is a list of things which some people say they are afraid of. For each one, please tell me if you – personally – are currently afraid of it, or not?

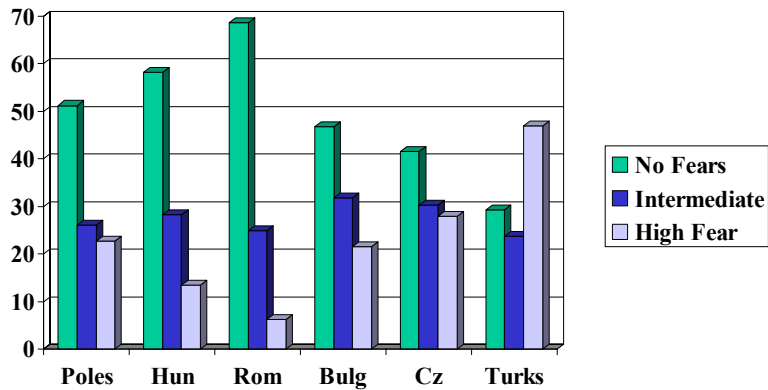
- Our language being used less and less
- The loss of social benefits
- The loss of national identity and culture
- The end of [national currency]

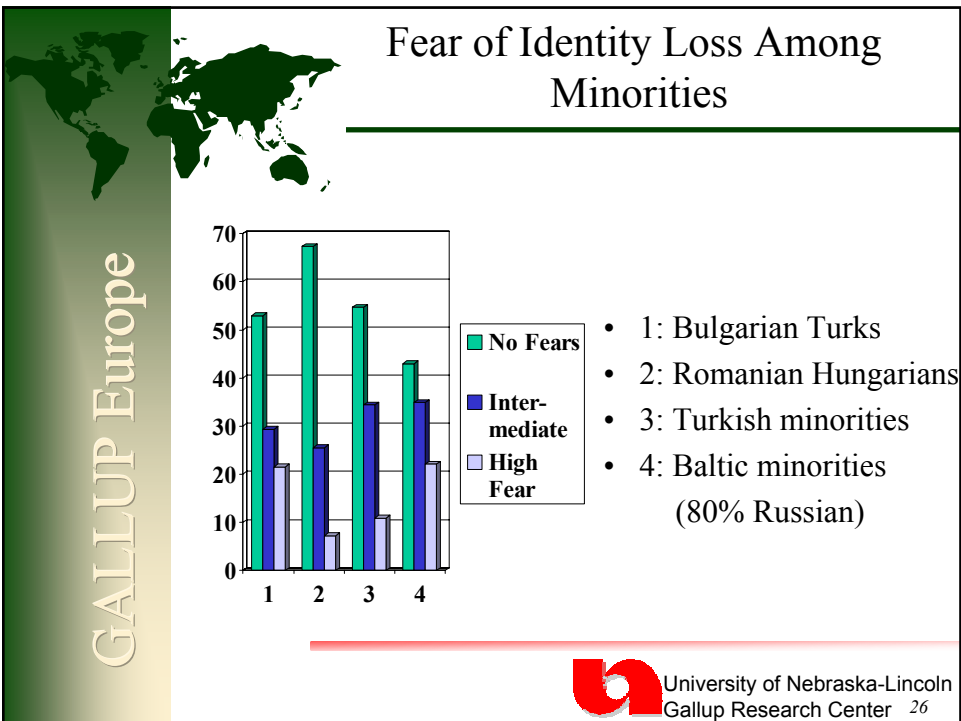
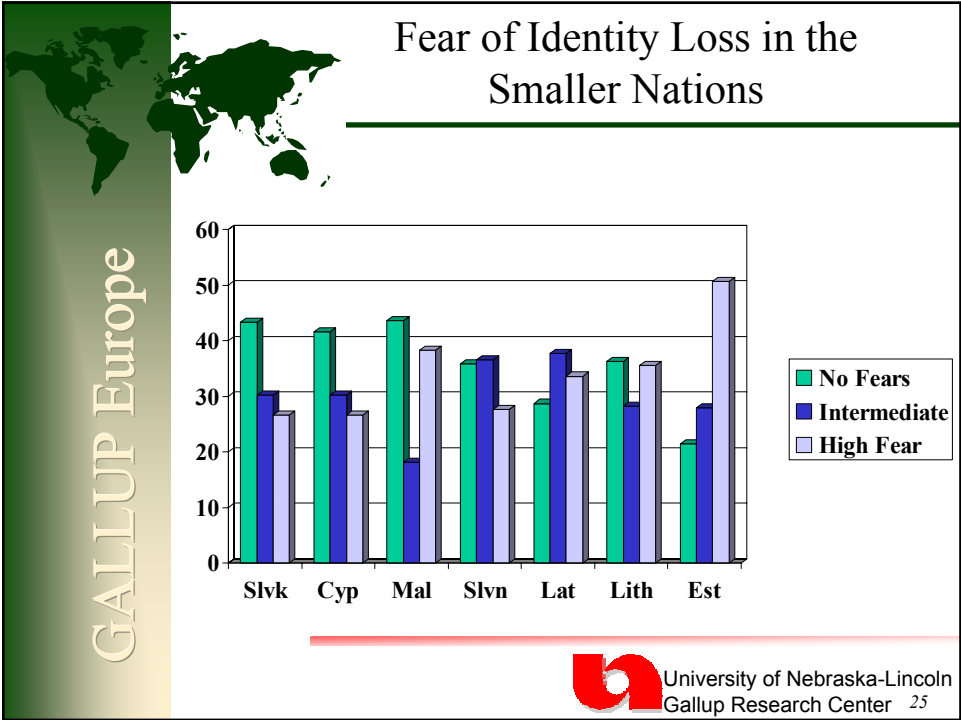
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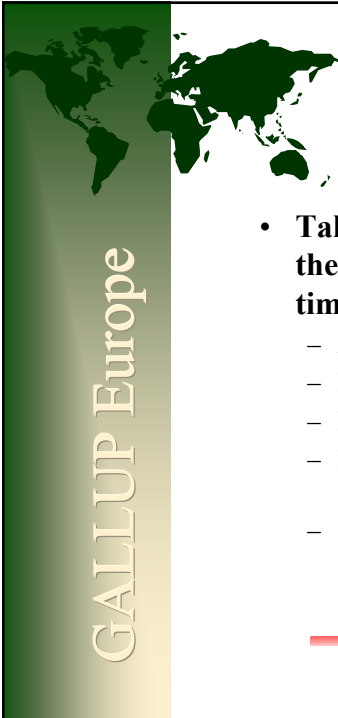
Fear of Identity Loss

	Class 1	Class 2	Class 3
Class Size	0.4072	0.3370	0.2558
<u>Language being used less</u>			
currently afraid of it	0.0466	0.5444	0.9148
<u>Loss of social benefits</u>			
currently afraid of it	0.0401	0.2945	0.7267
<u>Loss of national identity and culture</u>			
currently afraid of it	0.0009	0.4184	0.9984
<u>End of the national currency</u>			
currently afraid of it	0.2394	0.5080	0.9109

Fear of Identity Loss in the Larger Nations







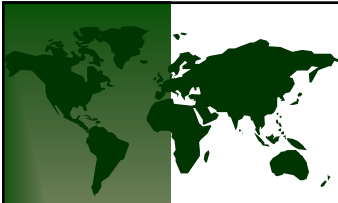
Expectations: Winners & Losers

- **Taking everything into consideration, what will the European Union have brought in ten years' time for the European citizens?**
 - A better quality of life for most people
 - More opportunities for people like me to find work
 - More equality between men and women
 - Less discrimination against foreigners and people from other cultures or ethnic groups
 - It will be easier to travel, study, work and live anywhere in the European Union



Expected Winners and Losers


	<u>All win</u>	<u>Wom & Min</u>	<u>All lose</u>	<u>Lose</u>	<u>Min lose</u>
Class Size	0.3799	0.2283	0.1886	0.1129	0.0903
<u>Most People</u> mentioned	0.9689	0.7740	0.1676	0.5785	0.9308
<u>People Like Me</u> mentioned	0.9327	0.6269	0.1164	0.0360	0.6019
<u>Greater Gender Equality</u> mentioned	0.8975	0.0720	0.0695	0.4431	0.5676
<u>Less Discrimination</u> mentioned	0.9000	0.2559	0.0765	0.7059	0.0189
<u>Freedom to Travel, Study Work, Live</u> mentioned	0.9245	0.7902	0.3728	0.7573	0.4174




Expectations and Identity

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Expectations	Identity			
	Nationality Only	Nationality & European	European & Nationality	European Only
Everyone wins	27.3	60.1	8.5	4.2
Women & minorities lose	32.8	56.3	8.1	2.7
Minorities lose	37.7	53.1	7.3	2.1
I lose	39.5	47.8	7.5	5.1
Everyone loses	58.1	34.6	4.4	2.9


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Conclusions

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Importance of using multiple items to handle issues of measurement error

Latent class models for analyzing types of respondents


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