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The design of educational settings literature identifies the importance of understanding first-time user wayfinding behavior and designing around it, and this research is a first step toward answering that call.

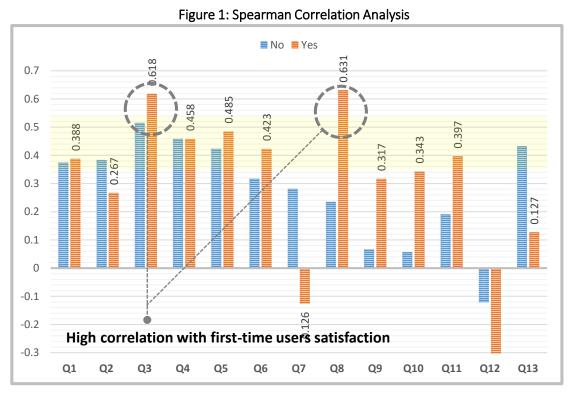
Preliminary Survey

Pilot study were conducted at the **KU Edwards Campus** to explore the differences in users' satisfaction in signage system based on their familiarity. A survey instrument composed of different attributes related to signage design and planning such as location, size, type...etc was used to collect users attitudes towards the signage system. Analysis of variance and correlations were used to evaluate the data and explore the differences in participants' satisfaction based on their familiarity.

Questionnaire Results: The analysis of variance showed a statistically significant difference between the two groups (familiar and non-familiar users) in their satisfaction level based on their evaluation of different items.



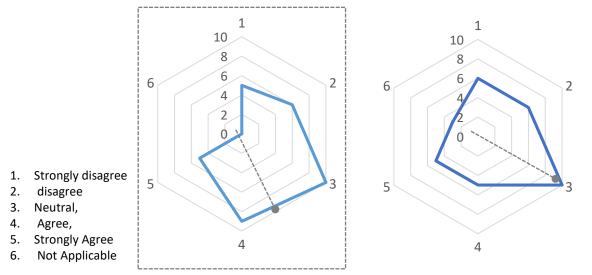
	Sig.	Mean
Q1- Identification Signs	.159	
Q2 -Directional Signs	.539	
Q3 - Signs in appropriate locations	.049	F>UF
Q4 - The size of signs	.505	
Q5 - The letters were large	.370	
Q6 - Signs contrast	.021	F <uf< th=""></uf<>
Q7 – Using Maps	.309	
Q8 – Find destination on directory & directional sign	.003	F>UF
Q9 - Touch screens	.776	
Q10 - Floor numbering	.619	
Q11 - Room numbering	.372	
Q12 – too many Clutter	.000	F <uf< th=""></uf<>
Q13 - Online information	.125	
Q14 - Satisfaction with the overall signage	.017	F <uf< th=""></uf<>



Correlation Analysis:

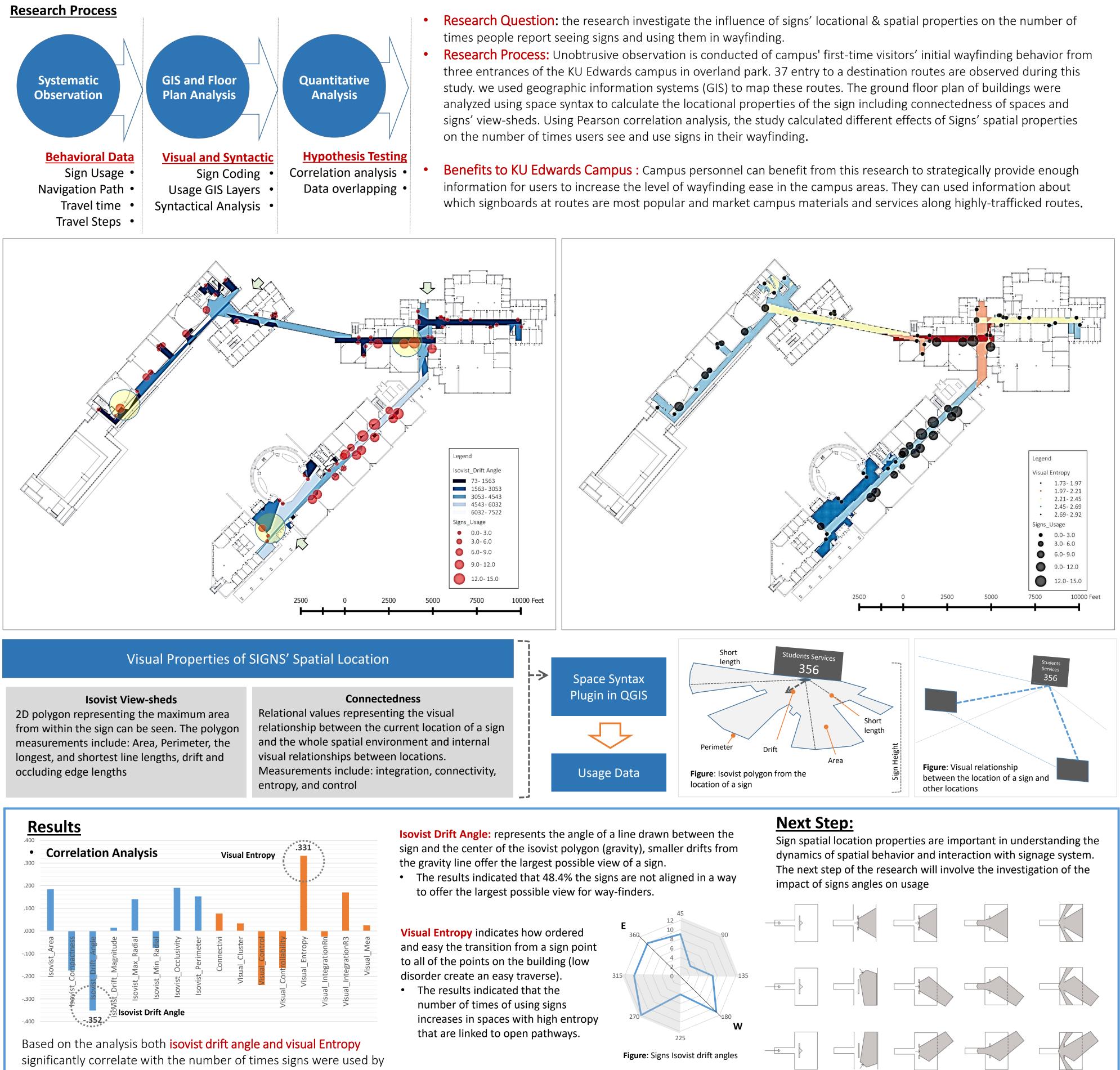
Correlational analysis was conducted to evaluate the effect of different variables on satisfaction level of both groups. The location of signs and find destination on directory significantly correlate with the increase of first-time users satisfaction of signage system.

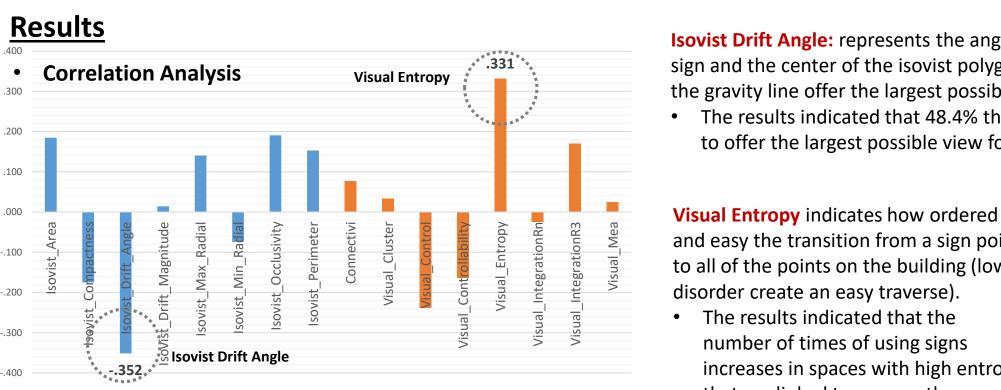
Which one is more influential? Looking back to percentages.



40%-60% of first time users believe that the signs were in an appropriate location and that impacted their wayfinding experience.

Toward an understanding of first-time campus users' wayfinding: Observing users' routes and interaction with the signage system at KU Edwards Campus





first time users in their wayfinding

