## Erratum to: App-Free Zone: Paper Maps as Alternative to Electronic Indoor Navigation Aids and Their Empirical Evaluation with Large User Bases

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## **Erratum to:**

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| Page | Item or line | Correction                                    |
|------|--------------|---|
| 330  | Chapter 18   | The 'Table 3' is replaced with 'new Table 3'. |

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**Table 3** Who prefers paper maps over apps? Results of a multiple linear regression analysis (From 2010) explaining the relation between sets of different independent variables (Models 1–6) and users' media preference

|   | Bivariate<br>Analyses |      | Model 1:<br>Sociodemo-<br>graphics |      | Model 2:<br>Media<br>Experience |       | Model 3:<br>Other<br>Experience |      |       | Model 4:<br>Orientation<br>Praxis |        |      | Model 5:<br>Complete<br>Model |      |       | Model 6:<br>Final Model |      |       |      |      |
|---|-----------------------|------|------------------------------------|------|---------------------------------|-------|---------------------------------|------|-------|-----------------------------------|--------|------|-------------------------------|------|-------|-------------------------|------|-------|------|------|
|   | Pear-<br>son's r      | Sig. | Beta                               | Sig. | S.E.                            | Beta  | Sig.                            | S.E. | Beta  | Sig                               | . S.E. | Beta | Sig.                          | S.E. | Beta  | Sig.                    | S.E. | Beta  | Sig. | S.E. |
| Sociodemographics                                   |                       |      |                                    |      |                                 |       |                                 |      |       |                                   |        |      |                               |      |       |                         |      |       |      |      |
| Gender  | -0.13                 | ***  | -0.12                              | **   | 0.04                            |       |                                 |      |       |                                   |        |      |                               |      | -0.04 |                         | 0.04 |       |      |      |
| Age   | 0.2                   | ***  | 0.19                               | ***  | 0.04                            |       |                                 |      |       |                                   |        |      |                               |      | 0.11  | *                       | 0.05 | 0.09  | *    | 0.04 |
| Media Experience                                    |                       |      |                                    |      |                                 |       |                                 |      |       |                                   |        |      |                               |      |       |                         |      |       |      |      |
| Printed Maps  | 0.22                  | ***  |                                    |      |                                 | 0.2   | ***                             | 0.04 |       |                                   |        |      |                               |      | 0.14  | **                      | 0.05 | 0.13  | **   | 0.05 |
| Floor Plans of Buildings<br>or Engineering Drawings | 0.02                  |      |                                    |      |                                 | 0.06  |                                 | 0.04 |       |                                   |        |      |                               |      | 0.04  |                         | 0.04 |       |      |      |
| Maps in the Internet                                | -0.14                 | ***  |                                    |      |                                 | -0.11 | **                              | 0.04 |       |                                   |        |      |                               |      | -0.1  | *                       | 0.05 | -0.1  |      | 0.04 |
| GPS and other electronic<br>Maps                    | -0.29                 | ***  |                                    |      |                                 | -0.25 | ***                             | 0.04 |       |                                   |        |      |                               |      | -0.22 | ***                     | 0.04 | -0.25 | ***  | 0.04 |
| Other Experience<br>Helping Orientation             |                       |      |                                    |      |                                 |       |                                 |      |       |                                   |        |      |                               |      |       |                         |      |       |      |      |
| Movement Type                                       | -0.01                 |      |                                    |      |                                 |       |                                 |      | -0.05 |                                   | 0.04   |      |                               |      | -0.06 |                         | 0.04 |       |      |      |
| Necessity of Orientation<br>in New Environments     | -0.12                 | **   |                                    |      |                                 |       |                                 |      | -0.1  | *                                 | 0.04   |      |                               |      | -0.06 |                         | 0.04 |       |      |      |
| Playing Games                                       | -0.15                 | ***  |                                    |      |                                 |       |                                 |      | -0.15 | ***                               | 0.04   |      |                               |      | -0.07 | +                       | 0.04 | -0.09 | *    | 0.04 |
| Orientation Praxis                                  |                       |      |                                    |      |                                 |       |                                 |      |       |                                   |        |      |                               |      |       |                         |      |       |      |      |
| Reading Maps Oneself                                | 0.13                  | ***  |                                    |      |                                 |       |                                 |      |       |                                   |        | 0.13 | ***                           | 0.04 | 0.1   | +                       | 0.05 | 0.11  | *    | 0.05 |
| Using External Help                                 | -0.01                 |      |                                    |      |                                 |       |                                 |      |       |                                   |        | 0.01 |                               | 0.04 | -0.04 |                         | 0.04 |       |      |      |
| R-Square  |                       |      | 5%                                 |      |                                 | 13%   |                                 |      | 3%    |                                   |        | 2%   |                               |      | 17%   |                         |      | 16%   |      |      |

For this analysis, the sample size reduces to 613, since not all participants responded to all relevant questions (variables/factors)

Data Base LNDW Survey 2011. n = 613. Significance Levels +  $\alpha$  = 0.1; \*  $\alpha$  = 0.05; \*\*  $\alpha$  = 0.01; \*\*\*  $\alpha$  = 0.001