# Publication Industry 

 Status Survey

## Section 1 Project Overview

## © Survey Summary

- Project title: The 2019 Publication Industry Status Survey (including book copyright export statistics)
- Legal ground: "Research on the current status of the publishing industry and compilation of statistics" of the Publishing Industry Promotion Act (Article 16-4)
- This survey aims to provide a basic database for the formulation/ assessment of publication policies, development of business management plans, and research activities by academia and research institutes by identifying the current status of publication enterprises and the size of the industry.


## - Survey Periad \& Methad

- Reference date: December 31, 2018
- Reference period: January 1 - December 31, 2018
- Survey duration: May 3 - October 30, 2019
- Organization of preliminary population \& target population: May 3 - September 30, 2019
- Publication industry status survey: May 3 - October 30, 2019
- Method: Phone, fax, e-mail, or offline sessions by investigators, using a structured survey sheet (questionnaire)
- Book copyright export statistics: Identified enterprises with actual export records, obtained limited lists and information on exports, and categorized the data by year, sector, and country for analysis.


## - Invalved Agencies

- Hosted by the Ministry of Culture, Sports and Tourism and the Publication Industry Promotion Agency of Korea
- Conducted by the Publication Industry Promotion Agency of Korea
- Coordinated with the Korean Publishers Association, Korea Publisher Society, and the Korea Federation of Bookstore Association
- Due diligence by Maven Square Co. Ltd.


## Section 2 Population Analysis \& Size of Publication Industry

Prior to the survey, an investigation was conducted into the population to identify whether the enterprises were still in business and to confirm a number of key facts (sales, number of employees, main publication field). Then, the final population was determined, to whom the questionnaire was distributed, and the responses were analyzed.

## - Population Investigation

- The primary goal of this survey was to conduct a complete enumeration of approximately 50,000 nominal publishing houses, 7,000 publication distributors, and 5,000 e-book companies to identify their characteristics and basic status to allow for a scientific sample survey in the future.
- For the purpose of the survey, the population lists were put together and analyzed.
(1) "Preliminary population": enterprises categorized by publication field (duplications excluded)
(2) "Target population": enterprises engaged in the publication business (temporary/permanent closure checked)
(3) "Survey population": enterprises with sales performance in 2018
- A three-month long investigation conducted into the preliminary population determined the final survey population of 6,494 enterprises (3,404 publishers; 2,326 distributors; and 961 e-book companies).

Survey Population Determination
Unit: enterprise

| Category |  | Preliminary Population | Target Population | Survey Population |
| :---: | :---: | :---: | :---: | :---: |
| Publisher |  | 44,342 | 5,402 | 3,404 |
| Publication Distributor | Offline bookstore | 5,182 | 2,590 | 1,744 |
|  | Online bookstore | 682 | 263 | 205 |
|  | Wholesale/ Sole distribution | 1,263 | 1,050 | 377 |
| E-Book <br> Enterprise | E-book distributor | 263 | 33 | 29 |
|  | E-book publisher | 5,402 | 3,404 | 932 |
| Definition |  | Duplication checked | Temporary/permanent closure, out-of-service numbers crossed out (including rejection) | Those with sales record in 2018, in the target population |

※ Among the 3,404 publishers, 625 were also involved in e-book publishing.

## Estimated Size

- This survey estimates the amount of sales and size of workforce of enterprises involved in the production and distribution stages in the publishing value chain comprised of production-distribution-consumption.


## Criteria in Estimating the Size of Publishing Business

- Only the sales in the paper book market were taken into account in estimating the size of publishing business for 2018.
- Those not related to online or offline paper book sales, such as e-learning, education (home-study teachers, etc.), electronic publication, magazine, comics, and other (lease, etc.), were excluded, which may be viewed as an underestimation by industry standards.

Publisher Sales: Amount and Percentage by Type


## Estimated Size of Publishing Business

- 3,404 publishers (survey population) responded to the questions necessary in estimating the business size in Korea. The sales amounted to approximately KRW 3,908.3 billion, and the number of employees, 27,086.

Sales Amount \& Workforce Size for 2018 Unit: enterprise, KRW million, pax

| Category | Population | Respondent | Sales ('18) | No. of Employees <br> ('18) |
| :---: | ---: | ---: | ---: | ---: |
| General book | 2,283 | $678(687)$ | 717,386 | 7,187 |
| Academic/Professional | 619 | $229(253)$ | 206,032 | 2,465 |
| Textbook/Study-aid | 212 | $44(52)$ | 925,213 | 6,411 |
| Children's Book | 172 | $92(94)$ | 136,325 | 1,002 |
| Workbook | 98 | $23(25)$ | $1,414,505$ | 7,753 |
| Collection | 20 | 11 | 508,211 | 2,268 |
| Total | 3,404 | $1,077(1,122)$ | $3,908,372$ | 27,086 |

- Annual sales comparison revealed that the figure in 2018 went down by $0.1 \%$ from the previous year, and the annual rate of change decreased by $2.0 \%$ on average. The largest drop was recorded in the collection area. All in all, the publishing business continued a downward trend but to a lesser degree.

No. of Publishers in Population
Unit: enterprise, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| General book | 1,876 | 2,325 | 2,173 | 2,251 | 2,283 | $1.4 \%$ | $5.0 \%$ |
| Academic/Professional | 1,001 | 693 | 708 | 694 | 619 | $-10.8 \%$ | $-11.3 \%$ |
| Textbook/Study-aid | 260 | 239 | 266 | 233 | 212 | $-9.0 \%$ | $-5.0 \%$ |
| Children's Book | 240 | 216 | 101 | 148 | 172 | $16.2 \%$ | $-8.0 \%$ |
| Workbook | 158 | 126 | 176 | 132 | 98 | $-25.8 \%$ | $-11.3 \%$ |
| Collection | 28 | 24 | 18 | 15 | 20 | $33.3 \%$ | $-8.1 \%$ |
| Total | 3,563 | 3,623 | 3,442 | 3,473 | 3,404 | $-2.0 \%$ | $-1.1 \%$ |

Publisher Sales
Unit: KRW million, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| General book | 805,328 | 760,215 | 712,365 | 718,791 | 717,386 | $-0.2 \%$ | $-2.8 \%$ |
| Academic/ <br> Professional | 218,551 | 212,198 | 209,448 | 207,304 | 206,732 | $-0.3 \%$ | $-1.4 \%$ |
| Textbook/ <br> Study-aid | 967,382 | 944,155 | 928,383 | 925,216 | 925,213 | $0.0 \%$ | $-1.1 \%$ |
| Children's Book | 149,322 | 139,009 | 137,713 | 136,758 | 136,325 | $-0.3 \%$ | $-2.3 \%$ |
| Workbook | $1,508,391$ | $1,443,520$ | $1,421,352$ | $1,415,069$ | $1,414,505$ | $0.0 \%$ | $-1.6 \%$ |
| Collection | 581,697 | 528,753 | 516,771 | 509,059 | 508,211 | $-0.2 \%$ | $-3.3 \%$ |
| Total | $4,230,671$ | $4,027,850$ | $3,926,032$ | $3,912,197$ | $3,908,372$ | $-0.1 \%$ | $-2.0 \%$ |

No. of Employees of Publishers
Unit: person, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from Previous Year | Average Annual ROC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General book | 8,218 | 7,847 | 7,682 | 7,218 | 7,187 | -0.4\% | -3.3\% |
| Academic/ Professional | 2,809 | 2,735 | 2,711 | 2,480 | 2,465 | -0.6\% | -3.2\% |
| Textbook/ Study-aid | 6,617 | 6,550 | 6,486 | 6,429 | 6,411 | -0.3\% | -0.8\% |
| Children's Book | 1,137 | 1,064 | 1,048 | 1,007 | 1,002 | -0.5\% | -3.1\% |
| Workbook | 8,259 | 7,919 | 7,839 | 7,762 | 7,753 | -0.1\% | -1.6\% |
| Collection | 2,539 | 2,368 | 2,325 | 2,273 | 2,268 | -0.2\% | -2.8\% |
| Total | 29,579 | 28,483 | 28,091 | 27,169 | 27,086 | -0.3\% | -2.2\% |

## Criteria in Estimating the Size of Publication/E-Book Distributors

- The size of publication distributors and e-book enterprises as of 2018 was estimated based on the size of population, using mean imputation (across-the-board application of the average response). As for e-book enterprises, the survey estimated only the size of e-book distributors.
- In the 2018 survey, the sales of e-book distributors refer to sales from distribution only, not from e-publication including magazines and comics. This may be viewed as an underestimation by the industry standards.
- As for the e-publication industry, a reasonable size estimate based on the value chain can be made only when the investigation into e-publication producers and service providers is conducted simultaneously. Therefore, it was excluded from the survey. The 2018 status survey was restricted to enterprises related to e-books, and to e-book distributors for size estimation.

Since this is the second estimation of the size of publication/e-book distributors as of 2018, the numbers may change depending on the results of the 2019 survey (performed in 2020).

## Estimated Size of Publication Distributors

- The population included 2,326 enterprises in 2018. The estimated sales in the national publication distribution industry recorded approximately KRW 3,625.1 billion, out of which the offline sales took up the largest share of KRW 1,566.2 billion.


## No. of Publication Distributors in Population

Unit: enterprise, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Offline Bookstore | 1,756 | 1,754 | 1,820 | 1,661 | 1,744 | $4.9 \%$ | $-0.2 \%$ |
| Online Bookstore | 119 | 144 | 156 | 164 | 205 | $25.0 \%$ | $14.6 \%$ |
| Wholesale/Sole <br> Distribution | 330 | 316 | 336 | 301 | 377 | $25.2 \%$ | $3.4 \%$ |
| Total | 2,205 | 2,214 | 2,312 | 2,126 | 2,326 | $9.4 \%$ | $1.3 \%$ |

Publication Distributor Sales
Unit: KRW million, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | ---: |
| Offline Bookstore | $1,428,686$ | $1,380,101$ | $1,384,241$ | $1,308,984$ | $1,269,198$ | $-3.0 \%$ | $-2.9 \%$ |
| Online Bookstore | $1,228,149$ | $1,183,836$ | $1,369,698$ | $1,484,595$ | $1,566,285$ | $5.5 \%$ | $6.3 \%$ |
| Wholesale/Sole <br> Distribution | 898,236 | 872,087 | 839,664 | 791,275 | 789,652 | $-0.2 \%$ | $-3.2 \%$ |
| Total | $3,555,071$ | $3,436,024$ | $3,593,603$ | $3,584,854$ | $3,625,135$ | $1.1 \%$ | $0.5 \%$ |

No. of Employees of Publication Distributors
Unit: person, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual Rate of <br> Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Offline Bookstore | 6,443 | 6,290 | 6,328 | 6,153 | 6,117 | $-0.6 \%$ | $-1.3 \%$ |
| Online Bookstore | 3,049 | 3,002 | 3,086 | 3,162 | 3,175 | $0.4 \%$ | $1.0 \%$ |
| Wholesale/Sole <br> Distribution | 3,012 | 2,917 | 2,823 | 2,684 | 2,681 | $-0.1 \%$ | $-2.9 \%$ |
| Total | 12,504 | 12,209 | 12,237 | 11,999 | 11,973 | $-0.2 \%$ | $-1.1 \%$ |

## Estimated Size of E-Book Distributors

- The population included 29 enterprises for 2018 , and 15 of them responded. The estimated sales of national e-book distributors recorded approximately KRW 270.2 billion.

No. of E-Book Distributors in Population
Unit: enterprise, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E-Book Distributor | 68 | 21 | 26 | 27 | 29 | $7.4 \%$ | $-19.2 \%$ |
| Total | 68 | 21 | 26 | 27 | 29 | $7.4 \%$ | $-19.2 \%$ |

E-Book Distributor Sales
Unit: KRW million, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Genre Fiction <br> (except for <br> webnovels) | 40,246 | 57,385 | 62,185 | 71,954 | 81,216 | $12.9 \%$ | $19.2 \%$ |
| General | 40,848 | 35,126 | 41,382 | 47,875 | 53,579 | $11.9 \%$ | $7.0 \%$ |
| Webnovel | 19,269 | 33,312 | 53,218 | 99,522 | 135,407 | $36.1 \%$ | $62.8 \%$ |
| Total | 100,363 | 125,823 | 156,785 | 219,351 | 270,202 | $23.2 \%$ | $28.1 \%$ |

No. of Employees of E-Book Distributors
Unit: person, \%

| Category | 2014 | 2015 | 2016 | 2017 | 2018 | ROC from <br> Previous Year | Average <br> Annual ROC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E-Book Distributor | - | 436 | 680 | 726 | 963 | $32.6 \%$ | $30.2 \%$ |
| Total | - | 436 | 680 | 726 | 963 | $32.6 \%$ | $30.2 \%$ |

## The 2019 Publication Industry Status Survey Summary (reference year: 2018)

- Publisher

| Category | Sub-Category | Survey Result |  |
| :---: | :---: | :---: | :---: |
| General Status | Management type | -General (full-time) $70.4 \%$, publishing as part of business (magazine publisher, printing house) $19.2 \%$, affiliated (business/media/public/organization, etc.) $6.7 \%$, other (religious corporation, educational foundation, etc.) 3.7\% |  |
|  | Company type | -Private $67.1 \%$, corporation $24.8 \%$, incorporated foundation $4.2 \%$, incorporated association $2.0 \%$, other $2.0 \%$ |  |
|  | Main field | -General $60.4 \%$, academic/professional $20.4 \%$, toddler/children $8.2 \%$, exam preparation $4.0 \%$, textbook \& study-aid $3.9 \%$, workbook $2.0 \%$, collection $1.0 \%$ |  |
|  | Main field in detail | - Published: humanities (lit. not included) $36.5 \%$, literature $25.2 \%$, academic $16.5 \%$, college textbook $13.6 \%$, professional $12.8 \%$, social science $12.2 \%$ <br> -First priority: humanities (lit. not included) $20.3 \%$, literature $14.3 \%$, college textbook 6.8\%, academic 6.0\%, art/pop culture 4.7\%, professional 4.5\% |  |
|  | No. of employees | -Changes in number: decreased $10.4 \%$; similar $83.9 \%$; increased $5.7 \%$ <br> -Personnel hired: 442 in total ( 243 new +199 experienced); 162 men ( 83 new +79 <br> experienced) / 280 women ( 160 new +120 experienced) |  |
|  | Welfare | - Social insurance $95.0 \%$, severance pay $80.5 \%$, employment contract $72.6 \%$, annual leave $70.4 \%$, overtime pay/benefit $37.2 \%$, parental leave $30.4 \%$, capacity development (cost coverage, education, etc.) $28.8 \%$, flexible working hours (flextime, discretionary working hours, etc.) 27.4\%, long service leave 22.2\% |  |
|  | Standard contracts | - Awareness of xistence | Aware 51.3\%, unaware 48.7\% |
|  |  | - Actual usage | Partial paragraphs of the contracts $40.8 \%$, all contracts as designated by the government $37.1 \%$, own form of contracts $22.1 \%$ |
|  |  | -Type of standard contracts in use | Publishing rights $71.2 \%$, publishing rights and exclusive settings $35.2 \%$, <br> transfer of author's property rights $14.8 \%$, exclusive publishing rights $13.0 \%$, book publishing rights $12.4 \%$, work usage permission (for outside Korea) $12.4 \%$, monopolistic publication permission 9.3\% |
|  |  | Reason for not using | Situations cause changes to contracts $84.1 \%$, previous contracts are more convenient $10.8 \%$, work as disadvantage to publishers $1.3 \%$, other 3.8\% |
| Financial Status | Sales Status in detail | - Domestic 98.0\% + overseas 2.0\% / paper book 96.2\% + electronic book 3.8\% domestic author 78.1\% + translated work 21.9\% / old release 52.9\% + new release 47.1\% |  |
|  | Changes in sales | - Increased 14.4\%, similar 55.5\%, decreased 30.0\% |  |
|  | Key tasks for sales increase | Stronger planning 33.2\%, discover new authors/content $25.2 \%$, stronger marketing/PR 15.1\%, diversify (expand, deepen) publication fields $10.0 \%$, stronger expertise and liberty of staff $3.9 \%$, enter other industries (diversify) $3.7 \%$, increase digital content $3.1 \%$, international copyright/publication trade $0.9 \%$, other $4.8 \%$ |  |


| Category | Sub-Category | Survey Result |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Financial | Annual spending breakdown | Production (rent, printing, bookbinding) $30.1 \%$, personnel $24.1 \%$, operating (office expense, storage fee) $12.9 \%$, editing (editing, design) $11.4 \%$, royalties/manuscript fee 11.3\%, marketing (ad, PR) 3.8\%, other 6.3\% |  |  |  |
| Status | Operating profit margin | - Operating profit margin: 18.4\% <br> - Profitability: increased 13.4\%, similar 47.4\%, decreased 39.3\% |  |  |  |
|  | OSMU sale | - No 90.1\%, yes 9.9\% |  |  |  |
| Publication Status | New release | No. of new releases: 20.9 | Copies of new releases: 2,391.2 | New <br> translations: 8.6 | New releases, printed twice or more: 30.6\% |
|  | First printing of first edition | - Copies published: 1,217.6 in 2018, 1,548.7 in 2015 |  |  |  |
|  |  | -Copies released: 804.2 in 2018, 1,051.5 in 2015 |  |  |  |
|  |  | - Sales completion: within 17.3 months in 2018, 14.3 months in 2015 |  |  |  |
|  | First printing sold online | $\cdot 39.3 \%$ in $2015-46.2 \%$ in 2018 |  |  |  |
|  | First edition | $\cdot 1,302.5$ copies in 2017 1,166.3 copies in 2018 |  |  |  |
|  | Initial delivery | - 591.4 copies in 2017 541.8 copies in 2018 |  |  |  |
| Business Status | Sales breakdown by business partner | - Large bookstore $23.9 \%$, online bookstore $21.4 \%$, wholesale/sole distribution $16.6 \%$, direct sales by publisher $15.9 \%$, sales to institutions $9.2 \%$, small to midsized bookstore $6.0 \%$, open market $1.3 \%$, discount store $0.5 \%$, social commerce $0.3 \%$, other $4.8 \%$ |  |  |  |
|  | Contract supply | Offline wholesale 64.9\%, direct transaction offline bookstore 68.8\%, online distribution 66.2\% |  |  |  |
|  | Returned | -16.7\% on average |  |  |  |
|  | No. of direct business bookstores | $\cdot 39.3$ in 2017 - 39.1 in 2018 |  |  |  |
|  | No. of Internet bookstores in business with | - 4.9 in 2017 - 5.0 in 2018 |  |  |  |
|  | No. of wholesalers in business with | $\cdot 11.7$ in 2017 11.1 in 2018 |  |  |  |
|  | Bill transaction | -General 17.2\%, academic/professional 18.9\%, children's book 13.4\% |  |  |  |
| Marketing Status | Current PR/ marketing method | Publisher website $15.9 \%$, social media (Facebook, Twitter, etc.) 10.4\%, online forum/blog 9.1\%, offline bookstore (display stand rental, etc.) 7.3\%, newspaper 6.2\%, online bookstore (banner ad, etc.) 5.7\%, portal website 4.1\%, book list/catalog 3.4\%, magazine/ in-house newsletter 2.7\%, |  | email $2.2 \%$, introduction/ recommendation by acquaintance/ influencer 2.2\%, book signing event/ author's lecture 1.1\%, TV/radio 1.0\%, ad on book band/flap $0.8 \%$, presents (prize, etc.) 0.5\%, <br> Podcast/YouTube/video $0.4 \%$, other $1.9 \%$, no specific activity $25.2 \%$ |  |


| Category | Sub-Category | Survey Result |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marketing Status | Most effective PR/marketing | Social media (Facebook, Twitter, etc.) $22.3 \%$, TV/radio 15.5\%, portal website $11.8 \%$, online bookstore (banner ad, etc.) $8.9 \%$, online forum/blog $7.0 \%$, publisher website 6.4\%, Podcast/YouTube/video $6.4 \%$, introduction/recommendation by acquaintance/influencer 4.9\%, newspaper 4.2\%, |  | offline bookstore (display stand rental, etc.) 4.0\%, book list/catalog 1.9\%, magazine/in-house newsletter 1.6\%, book signing event/author's lecture $1.5 \%$, email $1.0 \%$, presents (prize, etc.) $0.4 \%$, ad on book band/flap $0.1 \%$, other $1.4 \%$, no specific activity $0.5 \%$ |  |  |
|  | Marketing strategy using reader base | -Positive 13.2\% (strongly agree 3.4\% + agree 9.8\%), neutral 21.7\%, negative $65.1 \%$ (disagree $32.5 \%$ + strongly disagree 32.6\%) |  |  |  |  |
|  | To be improved in publication distribution | Fixed book price system 25.1\%, logistics-centered distribution structure $15.2 \%$, individual purchasing power $15.2 \%$, purchasing power of institutions (library, etc.) and supply system $13.8 \%$, quality/drawing power of publication content 9.7\%, |  | transparent/reasonable business relationship, bill drawing ban 7.0\%, informatization of publication distribution 6.4\%, mutual consultative body organized between publishers, bookstores, and libraries 5.2\%, stronger authority of Publication Distribution Deliberation Committee 0.6\%, other 1.9\% |  |  |
| Awareness | E-book publication | - No 67.2\%, yes 32.8\% |  |  |  |  |
|  | Necessity \& potential of functions | Category $\quad$ Necessity |  |  | Potential |  |
|  |  | Paperback release | $\begin{gathered} \hline \text { Yes } 50.4 \% \text {, neutral } 39.2 \% \text {, } \\ \text { no } 10.4 \% \end{gathered}$ | $\begin{gathered} 3.6 \\ \text { points } \end{gathered}$ | High 33.7\%, average 46.7\%, low $19.6 \%$ | $3.2$ <br> points |
|  |  | Text e-book | $\begin{gathered} \text { Yes } 58.9 \% \text {, neutral } 29.8 \% \text {, } \\ \text { no } 11.3 \% \end{gathered}$ | $\begin{gathered} 3.7 \\ \text { points } \end{gathered}$ | $\begin{gathered} \text { High 54.8\%, average 33.2\%, } \\ \text { low } 12.0 \% \end{gathered}$ | $\begin{gathered} \hline 3.6 \\ \text { points } \end{gathered}$ |
|  |  | Multimedia e-book | Yes 51.1\%, neutral $33.2 \%$, no 15.8\% | $\begin{gathered} \hline 3.5 \\ \text { points } \end{gathered}$ | High $47.0 \%$, average $36.1 \%$, low $16.9 \%$ | $\begin{gathered} \hline 3.4 \\ \text { points } \end{gathered}$ |
|  |  | Audio book release | $\begin{gathered} \hline \text { Yes } 39.8 \% \text {, neutral } 36.6 \%, \\ \text { no } 23.6 \% \end{gathered}$ | $\begin{gathered} 3.2 \\ \text { points } \\ \hline \end{gathered}$ | High 35.3\%, average 40.9\%, low 23.8\% | $3.2$ <br> points |
|  |  | POD | $\begin{gathered} \text { Yes } 40.1 \% \text {, neutral } 39.0 \% \text {, } \\ \text { no 20.8\% } \end{gathered}$ | $\begin{gathered} 3.2 \\ \text { points } \end{gathered}$ | $\begin{gathered} \text { High } 30.8 \% \text {, average 42.8\%, } \\ \text { low } 26.3 \% \end{gathered}$ | 3.1 points |
|  |  | OSMU (derivative works) | $\begin{array}{\|c} \text { Yes } 42.6 \% \text {, neutral } 40.9 \%, \\ \text { no } 16.4 \% \end{array}$ | $\begin{gathered} 3.3 \\ \text { points } \end{gathered}$ | High $38.1 \%$, average 41.3\%, low $20.6 \%$ | $\begin{gathered} 3.2 \\ \text { points } \end{gathered}$ |
|  | Requirements for industry growth | Discover/nurture authors $21.2 \%$, foster reading culture $21.1 \%$, increase book purchasing budget for libraries 13.5\%, informatize/improve distribution environment 9.6\%, digitization/ informatization $9.4 \%$, reinforce digital publications (e-book, mobile, audio book) 5.3\%, |  | nurture/train experts 5.3\%, negotiating power/supply rate 4.9\%, better marketing 4.9\%, create sales profit from other sources (OSMU, IP, etc.) 3.3\%, other 1.4\% |  |  |
|  | Received support | - Yes 27.2\%, no 72.8\% |  |  |  |  |
|  | Necessary statistics (by rank) | -Consumption (book purchasing behavior, etc.) 52.4\%, distribution/logistics (transaction/logistics status, etc.) 28.9\%, production (details about released books, etc.) $11.2 \%$, usage (book checkout status at libraries, etc.) $7.5 \%$ |  |  |  |  |

## - E-Book Publisher

| Category <br> General <br> StatusManagement <br> type | 'Paper book-based 93.6\%, e-book only 6.4\% |
| :---: | :---: | :--- | :--- |


| Category | Sub-Category | Survey Result |  |
| :---: | :---: | :--- | :--- | :--- |


| Category | Sub-Category | Survey Result |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Changes in Environment \& Outlook | Critical tasks for e-publication market growth | Acquire abundant content 53.4\%, improve content quality $17.0 \%$ develop easy-to-use interface 8.3\%, achieve price competitiveness (appropriate price) 5.9\%, offer customized content recommendation 3.6\%, expand supply of dedicated device $3.2 \%$, ensure easy discovery of content (thru PR, etc.) $3.2 \%$, |  | achieve DRM flexibility (compatibility) 1.6\%, diversify service models $1.6 \%$, foster self-publishing 0.8\%, partnership efforts (to reduce cost, etc.) 0.8\%, boost interactive/multimedia e-book $0.4 \%$, other 0.4 |  |  |
| Diversified E-Publication | Necessity \& potential of functions | Category | Necessity |  | Market potential |  |
|  |  | Audio/video | Yes 44.6\%, neutral 46.6\%, no 8.8\% | $\begin{gathered} \hline 3.4 \\ \text { point } \\ \hline \end{gathered}$ | High 44.9\%, average 41.8\%, low 13.3\% | $\begin{gathered} \hline 3.4 \\ \text { point } \end{gathered}$ |
|  |  | App/e-pub 3.0 (multimedia) | $\begin{gathered} \text { Yes } 49.0 \% \text {, neutral } 41.2 \% \text {, } \\ \text { no } 9.8 \% \end{gathered}$ | $\begin{aligned} & 3.4 \\ & \text { point } \end{aligned}$ | High $46.0 \%$, average $41.2 \%$, low $12.8 \%$ | $\begin{gathered} 3.4 \\ \text { point } \end{gathered}$ |
|  |  | Audio book | Yes 46.0\%, neutral 44.4\%, no 9.6\% | $\begin{gathered} \hline 3.4 \\ \text { point } \end{gathered}$ | High $40.6 \%$, average $44.4 \%$, low $15.0 \%$ | $\begin{gathered} 3.3 \\ \text { point } \end{gathered}$ |
|  |  | Webnovel | Yes $39.7 \%$, neutral $48.3 \%$, no $12.1 \%$ | $\begin{gathered} \hline 3.3 \\ \text { point } \end{gathered}$ | High $55.4 \%$, average $36.3 \%$, low $8.3 \%$ | $\begin{gathered} 3.6 \\ \text { point } \end{gathered}$ |
|  |  | AR \& VR | $\begin{gathered} \text { Yes 37.6\%, neutral 39.4\%, } \\ \text { no 22.9\% } \end{gathered}$ | $\begin{gathered} \hline 3.1 \\ \text { point } \end{gathered}$ | High 43.9\%, average 36.6\%, low 19.5\% | $\begin{gathered} \hline 3.2 \\ \text { point } \end{gathered}$ |

## - Wholesale / Sole Distribution

| Category | Sub-Category | Survey Result |  |  |
| :---: | :---: | :---: | :---: | :---: |
| General Status | Company type | -Private 86.5\%, incorporated 13.5\% |  |  |
|  | Wholesale \& retail | -Wholesale only $25.3 \%$, both wholesale and retail $74.7 \%$ |  |  |
|  | Operation period | -21.7 years |  |  |
|  | Storage status | -Warehouse size: 371.2 <br> $\mathrm{m}^{2}$ (112.5 pyeong) | Storage capacity: 834,000 copies | -Warehouse utilization: 70.9\% |
|  | Main field | -Study-aid/workbook for primary/secondary education 50.6\%, general 27.5\%, children's book (collection, single volume) $6.2 \%$, special field $6.2 \%$, college textbook/professional/exam preparation 5.1\%, magazine/comic 4.5\% |  |  |
|  | No. of employees | -Changes in number: increased 5.1\%, similar 75.8\%, decreased 19.1\% |  |  |
|  |  | -Personnel for logistics: 2.4 |  |  |
|  |  | - Personnel hired: 2.3 |  |  |
| Management Status | Sales | - Publication sales | Publication 90.2\%, other 9.8\% |  |
|  |  | -Changes in sales | Increased 5.1\%, similar 47.5\%, decreased 47.5\% |  |
|  |  | -Sales by type | Study-aid 57.1\%, general $25.8 \%$, children's book (collection, single volume) 6.5\%, college textbook/professional/exam prep 4.0\%, magazine/comic $2.4 \%$, workbook $1.8 \%$, other $2.3 \%$ |  |
|  |  | - Sales by release date | New release 63.5\%, old release 36.5\% |  |
|  |  | - Sales by region | Gyeongsang Province 27.4\%, Jeolla Province 22.2\%, Incheon City/Gyeonggi Province 16.0\%, <br> Seoul $13.5 \%$, Chungcheong Province 13.4\%, Gwangwon Province 4.4\%, Jeju 3.0\% |  |
|  | Operational Profit | -Average operational profit: KRW 2,716,200,000 |  |  |
|  |  | - Operational profit margin: 17.9\% |  |  |
|  | Net profit | - Average net profit: KRW 159,600,000 |  |  |
|  |  | - Net profit margin: 9.0\% |  |  |
|  | Rate of change | -Changes in operational profit: increased 2.3\%, similar 53.1\%, decreased 44.6\% |  |  |
|  |  | -Changes in net profit:: increased 4.0\%, similar 50.0\%, decreased 46.0\% |  |  |
|  | Annual spnding breakdown | -Publication purchase 66.0\%, personnel 14.8\%, other (public charge and tax, etc.) $6.5 \%$, rent $6.1 \%$, purchase (other than publication) $5.8 \%$, advertisement/PR $0.8 \%$ |  |  |
| Goods (book) <br> Status | Breakdown of supplied books by type | -Study-aid 42.7\%, general book 29.8\%, children's book (collection, single volume) $10.3 \%$, college textbook/professional/exam prep 6.9\%, magazine $3.6 \%$, comic 1.9\%, other 4.8\% |  |  |
|  | New release | - No. of newly released books put into warehouse: 6,612.9 |  |  |
|  | status | - Average No. of copies per book: 1,365.1 |  |  |
|  | Warehouse turnover (book) | -Inbound: 30,288.6 books | - Outbound: 20,325.6 books | -Returned: 4,978.4 books |
|  | Warehouse turnover (copy) | - Inbound: 264,191.3 copies | Outbound: 263,491.1 copies | -Returned: 88,926.3 copies |


| Category | Sub-Category | Survey Result |  |
| :---: | :---: | :---: | :---: |
| Goods (book) <br> Status | Changes in movement | - Inbound | 87.3 in 201784.2 in 2018 |
|  |  | - Outbound | 85.4 in 2017 -82.0 in 2018 |
|  |  | - Outbound goods price | 84.8 in 2017 -80.4 in 2018 |
|  |  | - Returned | 78.7 in 2017 77.5 in 2018 |
| Business Status |  | -78.5 publishers; 27.2 bookstores; 20.4 supply recipients; 5.9 wholesalers; 4.1 sole distributors; 136.1 in total |  |
|  | No. of bookstores in business with | Incheon/Gyeonggi: 13.3; Seoul: 11.2; Jeolla: 10.5; Gyeongsang: 10.2; Chungcheong: 8.7; Gangwon: 2.4; Jeju: 1.3; 57.8 in total |  |
|  | Business area | -Local (specific area) 71.3\%, national 14.0\%, regional 14.0\%, other 0.6\% |  |
|  | Book order | - Publisher orders | Computer program $72.9 \%$, FAX $15.7 \%$, phone $4.2 \%$, email $4.1 \%$, specialized agency $2.5 \%$, other $0.6 \%$ |
|  | partners | - Bookstore orders | Computer program 73.5\%, FAX 12.2\%, phone 5.0\%, email $4.8 \%$, specialized agency $3.1 \%$, other $1.3 \%$ |
|  |  | - General | Publisher 65.2\%, other 34.8\% |
|  | Purchase channel by | - College textbook/ professional/exam prep | Publisher 67.3\%, other 32.7\% |
|  |  | - Study-aid/workbook | Publisher 75.5\%, other 24.5\% |
|  |  | -Children's book | Publisher 55.2\%, other 44.8\% |
|  | Business | - From publishers | Children's book 68.5\%, general 67.7\%, college textbook/professional/exam prep 66.2\%, study-aid/workbook 66.2\% |
|  | type | - To bookstores | College textbook/professional/exam prep 75.3\%, general $72.0 \%$, study-aid/workbook 71.7\%, children's book 70.6\% |
|  | Return rate \& | - Average return rate (against No. of copies) | Study-aid/workbook 30.5\%, college textbook/ professional/exam prep 28.0\%, general $24.8 \%$, children's book $20.7 \%$ |
|  | period by type | - Return period by type | Children's book 7.5 months, general 6.8 months, college textbook/professional/exam prep 6.5 months, study-aid/workbook 6.2 months |
|  | Necessary statistics | - Distribution/logistics (transaction/logistics status etc.) $48.9 \%$, consumption (book purchasing behavior, etc.) $34.8 \%$, production (details about released books, etc.) $13.5 \%$, usage (book checkout status at libraries, etc.) 2.8\% |  |

## - Offline Bookstore

| Category | Sub-Category | Survey Result |  |
| :---: | :---: | :---: | :---: |
|  | Bookstore type | -Comprehensive (a variety of book types/fields) 56.8\%, mainly study-aid for primary/secondary education $25.3 \%$, religious $7.1 \%$, mainly college textbook/ exam prep $4.6 \%$, specific field $2.7 \%$, product other than books $1.3 \%$, curation/ theme (select shop) 1.2\%, children's book 1.0\% |  |
|  | Company type | -Private 92.7\%, incorporated 7.3\% |  |
|  | Position | - Near school $44.6 \%$, commercial area $22.0 \%$, residential area $18.9 \%$, learning institute district $6.3 \%$, other (incl. public office) $4.1 \%$, no specific geographical feature 4.1\% |  |
|  | Operation period | $\cdot 5$ years or less $10.7 \%, 6-10$ years $14.9 \%, 11-15$ years $12.7 \%, 16-20$ years $20.4 \%, 21$ years or more $41.2 \%$ / on average, 20.4 years |  |
| General Status | Geographical distribution | -Seoul 146, Gyeonggi 141, Busan 78, Daegu 58, South Gyeongsang 50, North Gyeongsang 49, South Jeolla 45, North Jeolla 42, Daejeon 38, Incheon 32, South Chungcheong 32, Gwangju 30, Ulsan 29, Gangwon 24, North Chungcheong 23, Jeju 10 |  |
|  | In-store structure | - Size 91.2 pyeong, <br> For books sales 80.4\% (book display shelves) 35.2\%, <br> For product sales other than books 16.3\%, (space to sit and read or relax) $8.4 \%$ |  |
|  | No. of employees | - Changes in number | Increased 2.2\%, similar 84.5\%, decreased 13.3\% |
|  |  | - No. of unpaid personnel \& part-timer | Unpaid: 1.3, part-timer: 1.6 |
|  |  | - Personnel hired | 131 in total (new $82+$ experienced 49); 55 men (new $34+$ experienced 21) / 76 women (new 48 + experienced 28) |
| Management Status | Sales | - By product | Book 83.4\%, stationery 8.5\%, magazine 4.2\%, other 3.8\% |
|  |  | - Changes in sales | Increased 5.2\%, similar 36.0\%, decreased 58.8\% |
|  |  | - By type | Study-aid for primary/secondary education $49.8 \%$, general $30.7 \%$, children's book $8.0 \%$, college textbook $7.0 \%$, other $4.5 \%$ |
|  |  | - By release date | New release 68.1\%, old release 31.9\% |
|  |  | - Best seller list compilation \& sales | 1) Best seller list: compiled by bookstore itself 19.1\%, doesn't keep a list 80.9\% <br> 2) Sales: TOP 10 31.0\%, TOP 100 38.0\% |
|  |  | - By buyer | Individual (general consumer) 83.7\%, institution/organization 16.3\% |
|  | Operational profit | - Operational profit: KRW 163,300,000 |  |
|  |  | - Operational profit margin: 12.1\% |  |
|  | Net profit | - Net profit: KRW 74,700,000 |  |
|  |  | - Net profit margin: 8.4\% |  |


| Category | Sub-Category |  | Survey Result |
| :---: | :---: | :---: | :---: |
| Management Status | Changes in operational/net profits | $\cdot$ Increased 3.9\%, similar 46.0\%, decreased 50.1\% |  |
|  | Annual spending breakdown | -Publication purchase $65.3 \%$, personnel expenses $14.6 \%$, rent $8.1 \%$, purchase (other than publication) 5.3\%, ad/PR 0.8\%, other 5.9\% |  |
|  | Changes in personnel expenses \& rent | $\cdot$ Increased 18.0\%, similar 78.1\%, decreased 3.9\% |  |
| Product (book) <br> Status | No. of books \& copies | - No. of books in stock | Total: 27,691.5; general book 17,155.6 |
|  |  | - No. of copies in stock | Total: 74,849.0; general book 55,231.0 |
|  | Breakdown by type | Study-aid for primary/secondary education 45.9\%, general $29.1 \%$, children's book 9.2\%, college textbook/exam prep 7.7\%, magazine 2.5\% |  |
|  | New release status | -No. of new release: 5,040.7 |  |
|  |  | - Average No. of copies per book: 12.0 |  |
|  | Monthly orders \& returns | - Monthly order: 14,438.8 copies |  |
|  |  | - Monthly return: 2,085.6 copies |  |
| Client <br> Status | No. of visitors \& purchasing rate | -No. of visitors: 376.8 during weekdays, 532.8 during weekends/holidays |  |
|  |  | -Book purchasing rate of visitors: 68.0\% |  |
|  | Customer base | - Sex: female 59.0\%, male 41.0\% |  |
|  |  | -Age: teenager $40.7 \%$, 20s $16.5 \%$, 30s $13.7 \%$, 40s $14.5 \%$, 50 s $9.8 \%$, 60 s or older 4.9\% |  |
|  | Main customer | -Teenager (middle/high school) 60.5\%, adult 24.1\%, youth (college, jobseeker) 8.0\%, children (toddler, children, elementary school) 7.4\% |  |
|  | No. of purchased books \& book purchase price | - Average No. of books per purchase: 1.9 |  |
|  |  | - Average price per purchase: KRW 21,403.6 |  |
| Business <br>  <br> Informatization <br> Status | No. of business partners | -Purchased from: 77.1 entities ( 59.3 direct transaction publishers +10.9 sole distributors +6.8 wholesalers) |  |
|  |  | - Sold to: 24.0 entities ( 7.9 schools + 4.0 libraries +12.1 others) |  |
|  | Purchase rate by type | - General | Wholesaler 65.9\%, sole distributor 65.6\%, direct transaction publisher 63.5\% |
|  |  | - College textbook/exam prep | Wholesaler 69.7\%, sole distributor 71.6\%, direct transaction publisher 68.2\% |
|  |  | Study-aid for primary/ secondary education | Wholesaler $71.6 \%$, sole distributor $70.4 \%$, direct transaction publisher 62.0\% |
|  |  | -Children's book | Wholesaler 61.1\%, sole distributor 61.2\%, direct transaction publisher 60.5\% |
|  | Return status by type | - Return rate: Study-aid for primary/secondary education $30.7 \%$, college textbook/exam preparation 31.2\%, general 34.2\%, children's book 28.2\% |  |
|  |  | - Return period: Study-aid for primary/secondary education 7.8 months, general 7.3 months, college textbook/exam prep 7.7 months, children's book 10.5 months |  |



| Category | Sub-Category | Survey Result |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Awareness of <br> Changes in Environment | Competitive environment | Category | Effects on bookstore management |  |
|  |  | Large bookstore | No 7.1\%, neutral 17.0\%, yes 75.9\% | 4.1 points |
|  |  | Online bookstore | No 1.9\%, neutral 3.9\%, yes 94.3\% | 4.8 points |
|  |  | Offline small to midsized bookstore | No $22.4 \%$, neutral $46.5 \%$, yes $31.2 \%$ | 3.1 points |
|  |  | Second-hand bookstore (company type) | No 28.4\%, neutral 30.9\%, yes 40.7\% | 3.2 points |
|  |  | Specialized bookstore | No 45.3\%, neutral 38.4\%, yes 16.4\% | 2.6 points |
|  | Additional revenue | -Stationery, CD/DVD sales $32.0 \%$, printing/copying/book-binding/laminating $3.1 \%$, space rental/usage (for lecture, event) $2.1 \%$, food/drink sales 1.9\%, used book sales $1.6 \%$, merchandise (incl. badge, sticker) sales $1.2 \%$, digital product \& accessory $0.1 \%$, other products $2.1 \%$, none $55.9 \%$ |  |  |
|  | Necessary statistics | -Consumption (book purchasing behavior, etc.) 52.9\%, distribution/logistics (transaction/logistics status etc.) 31.0\%, production (details about released books, etc.) $14.0 \%$, usage (book checkout status at libraries, etc.) $2.1 \%$ |  |  |

## - Online Bookstore

| Category | Sub-Category | Survey Result |  |
| :---: | :---: | :---: | :---: |
|  | Bookstore type | - Subtotal of specialized bookstores 74.9\% (other) specialized $53.8 \%$, mainly college textbook/professional/exam prep $11.5 \%$, children's book $5.8 \%$, mainly study-aid for primary/secondary education $1.9 \%$, religious $1.9 \%$, comprehensive (a variety of book types/fields) 23.1\%, mainly products other than books 1.9\% |  |
|  | Company type | - Private 57.7\%, incorporated 42.3\% |  |
| General Status | Operation period | - 18.7 years |  |
|  | Online \& offline | - Both offline and online 63.5\%, online only 36.5\% |  |
|  | E-book sales | -No (paper book only) 86.5\%, yes 13.5\% |  |
|  | Used book sales | - Not possible 80.8\%, possible 19.2\% |  |
|  | No. of employees | - Change in number | Increased 3.8\%, similar 82.7\%, decreased 13.5\% |
|  |  | - Logistics personnel | 11.7 |
| Management Status | Sales | - Book sales percentage | Book 84.0\%, magazine 5.0\%, other 11.0\% |
|  |  | -Changes in sales | Increased 10.7\%, similar 17.9\%, decreased 71.4\% |
|  |  | - By type | General $51.5 \%$, college textbook/professional/exam prep $27.7 \%$, children's book $14.0 \%$, study-aid for primary/ secondary education $4.4 \%$, specific field $2.3 \%$ |
|  |  | - By release date | New release 43.9\%, old release 56.1\% |
|  |  | - Used book sales | 46.5\% |
|  |  | Best seller list \& sales | Compiled by bookstore itself 19.2\%, doesn't keep a list 80.8\% |
|  |  |  | Best seller sales: TOP 10 books account for $20.5 \%$ of all sales, TOP 100 books, 39.7\% |
|  |  | - By buyer | Individual (general consumer) 88.4\%, institution/ organization 11.6\% |
|  |  | - By region | Capital area 58.1\%, outside the capital area 41.9\% |
|  | Operational profit | - Operational profit: KRW 2,166,400,000 |  |
|  |  | - Operational profit margin (against sales): 13.0\% |  |
|  | Net profit | - Net profit: KRW 1,548,500,000 |  |
|  |  | - Net profit margin (against sales): 10.6\% |  |
|  | Changes in operational/ net profits | - Operational profit: similar 27.8\%, decreased 72.2\% |  |
|  |  | - Net profit: similar 35.0\%, decreased 65.0\% |  |
|  | Annual spending breakdown | -Total spending: KRW 5,845,100,000 |  |
|  |  | - Item: publication purchase 66.0\%, personnel expenses $12.5 \%$, rent $11.8 \%$, purchase (other than publication) 4.4\%, ad/PR 1.5\%, other 4.0\% |  |


| Category | Sub-Category | Survey Result |
| :---: | :---: | :---: |
| $\begin{gathered} \text { Product } \\ \text { (book) } \\ \text { Status } \end{gathered}$ | No. of books in DB | - No. of books available for search: 445,976.1 / No. of Korean books among them: 359,422.6 |
|  |  | - No. of books on sale: 283,922.2 / No. of Korean books among them: 69,794.2 |
|  | Storage status | -Warehouse size 4,910.8m² (1,488.1 pyeong), capacity: 650,000 copies, utilization: 71.2\% |
|  | No. of books \& copies | - No. of books in stock: 78,267.8; general: 60,185.8 |
|  |  | - No. of copies in stock: 1,699,601.7; general: 740,535.9 |
|  | By type | - General $40.7 \%$, college textbook/professional/exam prep 23.5\%, specific field $16.2 \%$, children's book (collection, single volume) $10.2 \%$, study-aid for primary/ secondary education 4.9\%, magazine 4.5\% |
|  | New release status | - No. of newly released books in stock for 2018: 9,233.6 |
|  |  | - Average No. of copies per book: 18.9 copies |
|  | Warehouse turnover | - Warehouse turnover (book): inbound 153,280.4; outbound 185,995.7; returned 16,678.3 |
|  |  | - Warehouse turnover (copy): inbound 2,669,110.7; outbound 2,503,773.6, returned 245,922.8 |
|  | Changes in warehouse turnover | - Inbound (2016 figure: 100): 90.6 in 2017 90.6 in 2018 |
|  |  | - Outbound (2016 figure: 100): 87.6 in 2017 - 85.3 in 2018 |
|  |  | - Outbound goods price (2016 figure: 100): 88.9 in 201785.9 in 2018 |
|  |  | - Returned (2016 figure: 100): 87.5 in 2017 97.0 in 2018 |
| Client <br> Status | Daily average <br> No. of visitors | - Daily average No. of visitors to website: 11,196.6; daily average No. of visitors on mobile: 21,300.3 |
|  |  | - Purchasing rate on website 26.0\%; purchasing rate on mobile 30.3\% |
|  | Customer base | - Sex: female 55.1\%, male 44.9\% |
|  |  | $\cdot$ Age: teenager $9.5 \%$, 20s $26.7 \%$, 30 s $32.1 \%$, 40 s $20.1 \%$, 50 s $9.6 \%$, 60 s or older 2.1\% |
|  | No. of books purchased \& book purchase price | -Average No. of books per order: 2.1 |
|  |  | - Average price per purchase: KRW 28,388.2 |
|  | Changes in visitor/buyer | - No. of visitors (2016 figure: 100): 96.7 in 2017 99.4 in 2018 |
|  |  | - No. of buyers (2016 figure: 100): 95.6 in 2017 97.6 in 2018 |
|  | Changes in customer service | - Reader content (2016 figure: 100): 97.9 in 2017 97.1 in 2018 |
|  |  | - Bookstore content (2016 figure: 100): 100.5 in 2017100.3 in 2018 |
|  | Changes in No. of events \& prizes/ merchandises | - No. of events (2016 figure: 100): 99.9 in 2017100.2 in 2018 |
|  |  | - No. of prizes/merchandises (2016 figure: 100): 100.7 in 2017100.7 in 2018 |
|  | Changes in customer transaction \& sales | - Customer transaction (2016 figure: 100): 94.7 in 2017 - 95.4 in 2018 |
|  |  | -Sales (2016 figure: 100): 95.2 in 2017 96.9 in 2018 |


| Category | Sub-Category | Survey Result |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | - Average No. of suppliers: a total of 932.4 entities ( 34.2 wholesalers +39.9 sole distributors +858.2 direct transaction publishers) |  |  |
|  |  | Average No. of buyers: a total of 248.5 entities ( 26.3 schools +15.2 libraries + 12.3 offline bookstores + 194.7 others) |  |  |
|  | Affiliate business status \& sales | - No. of affiliate business: 24.2 |  |  |
|  |  | -Sales from affiliate business: 46.1\% |  |  |
|  | Email service | - No. of members as of end-2018: 2,593,724.9 |  |  |
|  |  | - Percentage of members in 2018: $30.4 \%$ |  |  |
|  | Purchase rate by type | -General book: direct transaction publisher 70.4\%, other 74.7\% |  |  |
| Business <br> Status |  | College textbook/professional/exam prep: direct transaction publisher 71.6\%, other 75.6\% |  |  |
|  |  | Study-aid for primary/secondary education: direct transaction publisher 70.9\%, other 76.0\% |  |  |
|  |  | -Children's book (collection, single volume): direct transaction publisher 71.7\%, other 76.7\% |  |  |
|  | Average return rate \& period by type | -General $27.2 \%$, children's book $16.4 \%$, study-aid for primary/secondary education 6.5\%, college textbook/professional/exam prep 6.3\% |  |  |
|  |  | Study-aid for primary/secondary education 6.4 months, college textbook/ professional/exam prep 6.1 months, children's book 3.1 months, general book 2.6 months |  |  |
|  | Level of discount | - Total discount benefits 10.4\%, direct discount 10.3\%, indirect discount 4.6\% |  |  |
| Awareness of <br> Changes in Environment | Competitive environment | Category | Effects on bookstore managem |  |
|  |  | Large bookstore | No 27.3\%, neutral 13.6\%, yes 59.1\% | 3.5 points |
|  |  | Online bookstore | No 20.5\%, neutral 18.2\%, yes 61.4\% | 3.7 points |
|  |  | Offline small to midsized bookstore | No 45.2\%, neutral 40.5\%, yes 14.3\% | 2.5 points |
|  |  | Second-hand bookstore (company type) | No 47.6\%, neutral 23.8\%, yes 28.6\% | 2.7 points |
|  |  | Specialized bookstore | No 39.0\%, neutral 31.7\%, yes 29.3\% | 2.8 points |
|  | Necessary statistics | Consumption (book purchasing behavior, etc.) 65.4\%, distribution/logistics (transaction/logistics status etc.) 23.1\%, production (details about released books etc.) $9.6 \%$, usage (book checkout status at libraries, etc.) $1.9 \%$ |  |  |

- E-Book Distributor

| Category | Sub-Category | $\quad$ Survey Result |
| :---: | :--- | :--- | :--- |


| Category | Sub-Category | Survey Result |
| :---: | :---: | :--- | :--- |


| Category | Sub-Category | Survey Result |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diversified E-Publication | Necessity \& potential of functions | Category | Necessity |  | Market potential |  |
|  |  | Audio/video | $\begin{gathered} \text { Yes } 71.4 \% \text {, neutral } 28.6 \% \text {, } \\ \text { no 0.0\% } \end{gathered}$ | $3.9$ <br> points | High 50.0\%, average 42.9\%, low 7.1\% | 3.5 points |
|  |  | $\begin{gathered} \text { App/e-pub } \\ 3.0 \\ \text { (multimedia) } \end{gathered}$ | $\begin{gathered} \text { Yes } 71.4 \% \text {, neutral } 21.4 \%, \\ \text { no } 7.1 \% \end{gathered}$ | $\begin{gathered} 3.9 \\ \text { points } \end{gathered}$ | High 50.0\%, average 42.9\%, low 7.1\% | $\begin{gathered} 3.6 \\ \text { points } \end{gathered}$ |
|  |  | Audio book | Yes 64.3\%, neutral 28.6\%, no 7.1\% | $\begin{gathered} 3.9 \\ \text { points } \end{gathered}$ | High 57.1\%, average 42.9\%, low 0.0\% | $\begin{gathered} 3.9 \\ \text { points } \end{gathered}$ |
|  |  | Webnovel | $\begin{gathered} \text { Yes } 71.4 \% \text {, neutral } 28.6 \%, \\ \text { no } 0.0 \% \end{gathered}$ | 4.1 points | High 78.6\%, average 14.3\%, low 7.1\% | 4.1 points |
|  |  | AR \& VR | $\begin{gathered} \text { Yes 42.9\%, neutral 35.7\%, } \\ \text { no 21.4\% } \end{gathered}$ | 3.4 points | High 21.4\%, average 64.3\%, low 14.3\% | 3.1 points |

- Book Copyright Export Statistics

| Category | Sub-Category | Survey Result |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Purpose \& necessity | -Book copyright export statistics aims to identify copyright-related exports out of all exports by publishers and copyright agency brokerage businesses and use the findings as the basis for establishing an export database in the future. - Previous data covered 2016 and 2017; survey on 2018 performance required. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Survey verview | Procedure | - Obtained a list of 1,414 agencies registered with the Ministry of Culture, Sports and Tourism <br> -Conducted an investigation into book copyright trading records, confirmed agencies with export records <br> - Received/Analyzed the 2018 publication copyright data of 15 agencies that had engaged in book copyright trading |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Result based on No. of Export | No. of cases \& percentage by classification (2016~2018) | $\begin{array}{c\|c\|} \hline \text { Cat. } & \begin{array}{c} \text { Genera- } \\ \text { lities } \end{array} \end{array}$ | $\begin{array}{\|l\|} \hline \text { Philos- } \\ \text { ophy } \end{array}$ | Religon | $\begin{gathered} \hline \text { Social } \\ \text { Science } \end{gathered}$ | $\begin{aligned} & \hline \text { Natural } \\ & \text { Science } \end{aligned}$ | Science <br> \& Tech |  |  | yuage | Culure | Histoy | Learning | Children | Comic | Total |
|  |  | 2016 2 | 22 | 2 | 56 | 9 | 183 |  |  | 79 | 189 | 22 | 6 | 887 | 162 | 1,684 |
|  |  | 201768 | 3 | 0 | 64 | 11 | 8 |  |  | 55 | 171 | 9 | 0 | 565 | 210 | 1,285 |
|  |  | 201843 | 11 | 0 | 69 | 16 | 46 |  |  | 25 | 306 | 50 | 38 | 734 | 224 | 1,714 |
|  |  | 113 | 36 | 2 | 189 | 36 | 237 |  |  | 559 | 666 | 81 | 44 | 2,186 | 596 | 4,683 |
|  |  | \% 2.4 | 0.8 | 0.0 | 4.0 | 0.8 | 5.1 |  |  | . 7 | 14.2 | 1.7 | 0.9 | 46.7 | 12.7 | 100.0 |
|  | No. of cases \& percentage by region (2016~2018) | Category | Asia | Europe |  | North America |  | South America |  | Middle <br> East |  | Africa |  | Oceania | Total |  |
|  |  | 2016 | 1,515 | 108 |  | 18 |  | 30 |  | 11 |  | 1 |  | 1 | 1,684 |  |
|  |  | 2017 | 1,169 | 81 |  | 22 |  | 12 |  | 1 |  | 0 |  | 0 | 1,285 |  |
|  |  | 2018 | 1,504 | 139 |  | 21 |  | 11 |  | 37 |  | 1 |  | 1 | 1,714 |  |
|  |  | \# | 4,188 | 328 |  | 61 |  | 53 |  | 49 |  | 2 |  | 2 | 4,683 |  |
|  |  | \% | 89.4 | 7.0 |  | 1.3 |  | 1.1 |  | 1.0 |  | 0.0 |  | 0.0 | 100.0 |  |
|  | No. of export to major countries (2018) | China | Taiwan |  |  | Thailand |  | d Indonesia |  |  |  | Vietnam |  | Hong Kong |  |  |
|  |  | 480 | 272 |  |  | 231 |  | 191 |  |  |  | 167 |  | 96 |  |  |
|  |  | France | Japan |  |  | Turkey |  |  | Malaysia |  |  | Mexico |  | U.S. |  |  |
|  |  | 79 | 41 |  |  | 37 |  | 21 |  |  |  | 12 |  | 9 |  |  |
|  | Accumulated <br> No. of export to major countries (2016~2018) | China |  | Taiwan |  | Indonesia |  |  | Thailand |  |  | Vietnam |  | France |  |  |
|  |  | 1,502 | 1,006 |  |  | 515 |  |  | 464 |  |  | 388 |  | 118 |  |  |
|  |  | Hong Kong | Malaysia |  |  | Japan |  |  | Turkey |  |  | U.S. |  | Italy |  |  |
|  |  | 110 | 95 |  |  | 88 |  |  | 74 |  |  | 42 |  | 31 |  |  |



