**Report for Heroes Of Pymoli Data Analysis**

* Of the 1163 active players, the vast majority are male (84%). There also exists, a smaller, but notable proportion of female players (14%).
* Our peak age demographic falls between 20-24 (44.8%) with secondary groups falling between 15-19 (18.60%) and 25-29 (13.4%).
* The top 5 spender for Heroes Of Pymoli are Lisosia93, Idastidru52, Chamjask73, Iral74, Iskadarya95 with the total spending of $18.96, $15.45, $13.83, $13.62, $13.10 separately.
* The most popular 5 items are Item ID 178, Oathbreaker, Last Hope of the Breaking Storm, ID145, Fiery Glass Crusader, ID 108, Extraction, Quickblade of Trembling Hands, ID 82, Nirvana, ID19, Pursuit, Cudgel of Necromancy with the purchasing counts of 12, 9, 9, 9, 8 separately.
* The 5 most profitable items are ID178, Oathbreaker, Last Hope of the Breaking Storm, ID82, Nirvana, ID145 Fiery Glass Crusader, ID92, Final Critic, ID103, Singed Scalpel with the total selling value of $50.76, $44.10, $41.22, $39.04, $34.80

1. ### Player Count

\* Total Number of Players is 576.

1. ### Purchasing Analysis (Total)

There are 183 Unique Items. The Average Purchase Price is $3.05.

Total Number of Purchases is 780. The total Revenue is $2379.77.

1. ### Gender Demographics

\* Percentage and Count of Male Players is 83.59% and 652.

\* Percentage and Count of Female Players is 14.49% and 113.

\* Percentage and Count of Other / Non-Disclosed is 1.92% and 15.

|  | **Purchase Counts by Gender** | **Gender Percentage** |
| --- | --- | --- |
| **Male** | 652 | 83.59% |
| **Female** | 113 | 14.49% |
| **Other / Non-Disclosed** | 15 | 1.92% |

1. ### Purchasing Analysis (Gender)

\* The below each broken by gender

\* Purchase Count: Gender

Female 113

Male 652

Other / Non-Disclosed 15

\* Average Purchase Price:

Gender

Female 113

Male 652

Other / Non-Disclosed 15

\* Total Purchase Value

Gender

Female 113

Male 652

Other / Non-Disclosed 15

\* Average Purchase Total per Person by Gender

Female 3.203009

Male 3.017853

Other / Non-Disclosed 3.346000

1. ### Age Demographics

\* The below each broken into bins of 4 years (i.e. &lt;10, 10-14, 15-19, etc.)

\* Purchase Count

Age

<10 23

10-14 28

15-19 136

20-24 365

25-29 101

30-34 73

35-39 41

40+ 13

\* Average Purchase Price

Age

<10 3.353478

10-14 2.956429

15-19 3.035956

20-24 3.052219

25-29 2.900990

30-34 2.931507

35-39 3.601707

40+ 2.941538

\* Total Purchase Value

Age

<10 77.13

10-14 82.78

15-19 412.89

20-24 1114.06

25-29 293.00

30-34 214.00

35-39 147.67

40+ 38.24

\* Average Purchase Total per Person by Age Group

Age

<10 3.353478

10-14 2.956429

15-19 3.035956

20-24 3.052219

25-29 2.900990

30-34 2.931507

35-39 3.601707

40+ 2.941538

1. ### Top Spenders

\* Identify the the top 5 spenders in the game by total purchase value, then list (in a table):

\* SN

\* Purchase Count

\* Average Purchase Price

\* Total Purchase Value

|  | **Purchase Counts by SN** | **Average Price by SN** | **Purchase Amount by SN** |
| --- | --- | --- | --- |
| **SN** |  |  |  |
| **Lisosia93** | 5 | 3.792000 | 18.96 |
| **Idastidru52** | 4 | 3.862500 | 15.45 |
| **Chamjask73** | 3 | 4.610000 | 13.83 |
| **Iral74** | 4 | 3.405000 | 13.62 |
| **Iskadarya95** | 3 | 4.366667 | 13.10 |

1. ### Most Popular Items

\* Identify the 5 most popular items by purchase count, then list (in a table):

\* Item ID

\* Item Name

\* Purchase Count

\* Item Price

\* Total Purchase Value

|  |  | **Purchase Counts by Item** | **Item Price** | **Total Value by Item** |
| --- | --- | --- | --- | --- |
| **Item ID** | **Item Name** |  |  |  |
| **178** | **Oathbreaker, Last Hope of the Breaking Storm** | 12 | $4.23 | $50.76 |
| **145** | **Fiery Glass Crusader** | 9 | $4.58 | $41.22 |
| **108** | **Extraction, Quickblade Of Trembling Hands** | 9 | $3.53 | $31.77 |
| **82** | **Nirvana** | 9 | $4.90 | $44.10 |
| **19** | **Pursuit, Cudgel of Necromancy** | 8 | $1.02 | $8.16 |

1. ### Most Profitable Items

\* Identify the 5 most profitable items by total purchase value, then list (in a table):

\* Item ID

\* Item Name

\* Purchase Count

\* Item Price

\* Total Purchase Value

|  |  | **Purchase Counts by Item** | **Item Price** | **Total Value by Item** |
| --- | --- | --- | --- | --- |
| **Item ID** | **Item Name** |  |  |  |
| **178** | **Oathbreaker, Last Hope of the Breaking Storm** | 12 | $4.23 | $50.76 |
| **82** | **Nirvana** | 9 | $4.90 | $44.10 |
| **145** | **Fiery Glass Crusader** | 9 | $4.58 | $41.22 |
| **92** | **Final Critic** | 8 | $4.88 | $39.04 |
| **103** | **Singed Scalpel** | 8 | $4.35 | $34.80 |