DATE:  November 21, 2024
TOPIC:  Comprehensive District Software Inventory Report
PREPARED BY:  Jordan Stephen

**Recommended for:**
☐ Action
☐ Discussion
☒ Information

**Purpose/Background:**
The purpose of this report and presentation is to provide a comprehensive overview of the various software packages, applications and websites that are utilized within Lincolnwood School District.  This report goes beyond the general summary of numbers, but provides a thorough understanding of all of our software assets.

The updated charts and graphs provide information such as software titles, brief descriptions, and yearly cost increases.  It is important to consider many external factors such as inflation that may contribute to increases in software costs.  These titles are divided into four main categories, which include: Curriculum Tools, Supplemental Software, Assessment Tools, and Technology Operations.
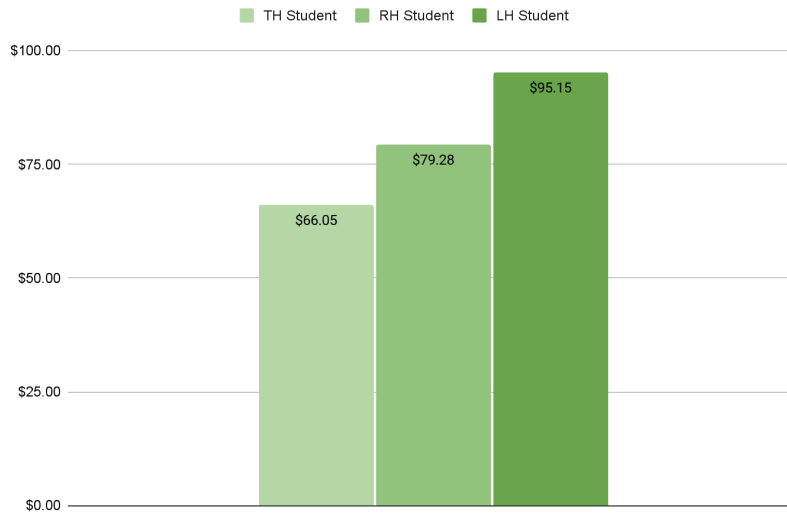
## Curriculum Tools:

These software packages, even if acquired through different departments like Mathematics, Science, or Language Arts, all have significant technology components and are especially important, given our one-to-one personal learning device program, which extends throughout the District.

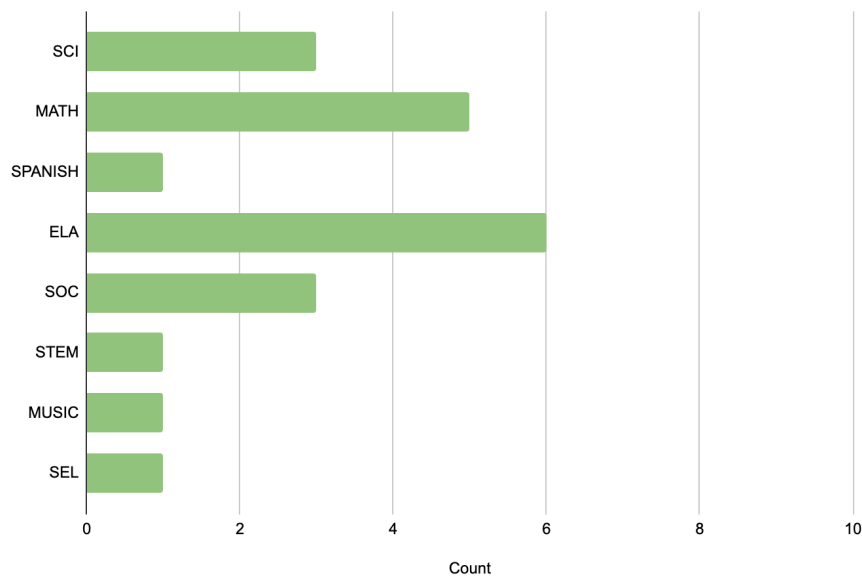| CORE CURRICULUM SOFTWARE | | | | 24-25 | 23-24 |
|---|---|---|---|---|---|
| Amplify Science 6-8 | Science Curriculum | 100% | | $22,006.00 | $0.00 |
| Carnegie Learning Math 6-8 | Math Curriculum | 0% | | $17,714.33 | $17,714.33 |
| Carnegie Learning Math 3-5 | Math Curriculum | 100% | | $19,477.00 | $0.00 |
| Carnegie Learning Math K-2 | Math Curriculum | 100% | | $19,477.00 | $0.00 |
| EntreCulturas 1 by Wayside Publishing | Foreign Language | 0% | | $7,294.00 | $7,294.00 |
| Everyday Math ConnectED 4th edition | Math Curriculum | | | $0.00 | $0.00 |
| Everyday Speech | ELA Curriculum | 0% | | $1,343.96 | $1,344.00 |
| IMPACT Social Studies Grade 3 by McGraw-Hill | Social Science | 0% | | $1,455.00 | $1,455.00 |
| IMPACT Social Studies Grade 4 by McGraw-Hill | Social Science | 0% | | $1,861.00 | $1,861.00 |
| IMPACT Social Studies Grade 5 by McGraw-Hill | Social Science | 0% | | $2,066.00 | $2,066.00 |
| iScience Earth & Space by McGraw-Hill | Science Materials | | | $0.00 | $5,000.00 |
| iScience Life by McGraw-Hill | Science Materials | | | $0.00 | $5,000.00 |
| iScience Physical by McGraw-Hill | Science Curriculum | | | $0.00 | $5,425.00 |
| Mystery Science RH | Science Curriculum | 0% | | $1,295.00 | $1,295.00 |
| Mystery Science TH | Science Curriculum | 0% | | $1,295.00 | $1,295.00 |
| Number Worlds by McGraw-Hill | Math Curriculum | | | $0.00 | $0.00 |
| Pearson Easy Bridge for Realize | ELA Curriculum | | | $0.00 | $0.00 |
| PLTW (Project Lead The Way) | STEM Curriculum | 0% | | $2,850.00 | $2,850.00 |
| Quaver Ed | Music Curriculum | -64% | | $900.00 | $2,500.00 |
| Second Step | SEL Curriculum | 41% | | $7,785.00 | $4,574.67 |
| Voices and Perspectives Grade 6 by McGraw-Hill | ELA Curriculum | 0% | | $2,290.00 | $2,290.00 |
| Voices and Perspectives Grade 7 by McGraw-Hill | ELA Curriculum | 0% | | $2,900.00 | $2,900.00 |
| Voices and Perspectives Grade 8 by McGraw-Hill | ELA Curriculum | 0% | | $3,000.00 | $3,000.00 |
| SUBTOTAL | | | | $93,003.29 | $68,363.00 |

**Overall Per Student Curriculum Costs:**

These curriculum software packages average out to the following estimated costs for the students within the three schools. Please note that these costs are estimated as this is based strictly upon enrollment data and could vary depending on student schedules. These estimated costs include both packages that are essential to access resources at the individual school, along with package costs that are part of a district subscription.



**Number of Curriculum Packages / Titles:**

The following information details the number of software packages we are managing to help support the various curriculum categories.

## Assessment Tools:

These software packages are used by the District to gather information on student growth and achievement as well as mandated packages, required by the Illinois State Board of education, to pull student data on Mathematics, Science, and Language Arts performance.

| ASSESSMENT SOFTWARE | | | 24-25 | 23-24 |
|---|---|---|---|---|
| Fastbridge | RENEWED - INFLATION PRICE INCREASE | 5% | $7,434.07 | $7,080.00 |
| FitnessGram by Human Kinetics | RENEWED AND KEPT PRICES THE SAME | | | $399.00 |
| ISBE ISA TESTING PLATFORM | NO COST | | $0.00 | $0.00 |
| MAP by NWEA | RENEWED WITH MULTI YEAR DISCOUNTS | 0% | $15,164.10 | $15,164.10 |
| Pearson Access Next for PARCC | NO COST | | $0.00 | $0.00 |
| SUBTOTAL | | | $22,598.17 | $22,643.10 |

## Overall Per Student Costs for Assessments Tools.

The overall cost per student for assessment software remains at $18.29 per student. This is due to stability in pricing and looking at multi year pricing models.

## Supplemental Software:

These software packages are used by teachers and students to reinforce concepts, enhance skills, or cover specific skill areas which our current curriculum may lack. Some titles listed here may also target supplemental resources to specific student populations, such as Special Education or English Language Learners (EL), or used for intervention purposes.

| SUPPLEMENTAL SOFTWARE | ACTIONS TAKEN | | 24-25 | 23-24 |
|---|---|---|---|---|
| AutoDesk | PART OF PROJECT LEAD THE WAY CURRICULUM - NO COST | | $0.00 | $0.00 |
| BoardMaker Online | ONLY BEING USED FOR SPECIAL ED STUDENT NEEDS | | $0.00 | $0.00 |
| Bookflix | RENEWED SAME PRICE | 0% | $1,195.00 | $1,195.00 |
| BrainPop. | RENEWED - INFLATION PRICE INCREASE | 9% | $7,371.00 | $6,696.00 |
| BrainPop. Jr. | RENEWED - INFLATION PRICE INCREASE | 10% | $2,268.00 | $2,052.00 |
| BrainPop. ELL | PILOT IN 2024 - ADDING TO RUTLEDGE HALL TO SUPPORT EL LEARNERS | 100% | $911.00 | $0.00 |
| Breakout EDU | RENEWED SAME PRICE | 0% | $99.00 | $99.00 |
| Britannica Encyclopedia | INFLATION COST INCREASE | 25% | $1,000.00 | $750.00 |
| Culturegrams by ProQuest | REVIEWING USAGE AND LIKE TOOLS FOR 22-23 YEAR | 3% | $1,354.00 | $1,308.00 |
| EdPuzzle | | | $0.00 | $0.00 |
| Facts4Me | USED NEW PRICING MODEL TO EXTEND SUBSCRIPTION | 31% | $144.50 | $100.00 |
| Flipgrid | | | $0.00 | $0.00 |
| Flocabulary | RENEWED - INFLATION PRICE INCREASE | 9% | $3,696.00 | $3,360.00 |
| Formative | NEGOTIATED PRICE FOR ADDITIONAL SAVING | -19% | $3,515.89 | $4,200.00 |

| | | | | |
|---|---|---|---|---|
| Gim Kit | | | $0.00 | $0.00 |
| Gizmos Teaching and Learning | | | $0.00 | $0.00 |
| GoNoodle | | | $0.00 | $0.00 |
| Heggerty | NEW SUBSCRIPTION OF RESOURCES ADDED TO TODD HALL | 100% | $89.00 | $0.00 |
| IXL ELA GR 6-8 | MULTI YEAR AGREEMENT | 0% | $4,250.00 | $4,250.00 |
| IXL Math & ELA GR 6-8 (+25 Stu) | MULTI YEAR AGREEMENT | 0% | $387.66 | $387.66 |
| IXL RH Math & ELA GR 2-5 | MULTI YEAR AGREEMENT | 0% | $8,137.66 | $8,137.66 |
| IXL RH Math & ELA GR 1 | MULTI YEAR AGREEMENT | 0% | $1,627.33 | $1,627.33 |
| Jolly Phonics | | 0% | $300.00 | $300.00 |
| Kahoot | | | $0.00 | $0.00 |
| Khan Academy / Kids | | | $0.00 | $0.00 |
| Language Live | RENEWED AND KEPT PRICES THE SAME | 0% | $3,724.60 | $3,724.60 |
| Learning A-Z - Raz Plus | INFLATION COST INCREASE PLUS ADDED RESOURCES TO NEW POSITIONS | 13% | $7,230.00 | $6,318.00 |
| Learning A-Z - Raz Plus ELL | INFLATION COST INCREASE PLUS ADDED RESOURCES TO NEW POSITIONS | 17% | $504.00 | $420.00 |
| Learning A-Z - Raz-Kids | MIGRATED TO RAZ PLUS - BETTER DEAL | | $0.00 | $0.00 |
| Learning A-Z - Reading A-Z | MIGRATED TO RAZ PLUS - BETTER DEAL | | $0.00 | $0.00 |
| Learning A-Z - Vocab A-Z | INFLATION PLUS ADDED RESOURCES TO NEW POSITIONS | 3% | $2,904.00 | $2,808.00 |
| Lego Mindstorms NXT Robotics | | | $0.00 | $0.00 |
| LessonPix | | 0% | $295.00 | $295.00 |
| MyNGConnect by Cengage Inside | RENEWED FOR 22-28 SCHOOL YEAR | 0% | $1,125.93 | $1,125.93 |
| Nearpod | MIGRATED SUBSCRIPTION FROM DISTRICT TO INDIVIDUALS | -87% | $1,200.00 | $9,275.00 |
| Neptune Navigate | RENEWED SAME PRICE | 0% | $1,750.00 | $1,750.00 |
| NewsELA | RENEWED - INFLATION PRICE INCREASE | 9% | $7,721.12 | $7,020.00 |
| Novel Effect | | 24% | $25.00 | $19.00 |
| Pebble Go! by Capstone | RENEWED AT SAME PRICE | 0% | $1,200.00 | $1,200.00 |
| Quizlet - Flashcards & Study Tools | | | $0.00 | $0.00 |
| Rosetta Stone | DETERMINED ON LICENSING NEEDS FOR DISTRICT | 0% | $3,250.00 | $3,250.00 |
| Scholastic - Storyworks Jr. | PREVIOUS YEARS COST DATA UNKNOWN | 100% | $4,083.80 | $0.00 |
| Sibelius | | | $0.00 | $0.00 |
| StarFall | MULTI YEAR AGREEMENT | | $0.00 | $533.00 |
| Typing Club | MULTI YEAR AGREEMENT | | $0.00 | $3,000.00 |
| Vex ROBOTC | PART OF PROJECT LEAD THE WAY CURRICULUM - NO COST | | $0.00 | $0.00 |
| XtraMath Premium | RENEWED SAME PRICE AND ADDED USERS TO RESOURCE | 0% | $500.00 | $500.00 |
| Writable, Inc | RENEWED - INFLATION PRICE INCREASE | 9% | $3,480.00 | $3,168.00 |
| Zaner-Bloser | PART OF K-2 CURRICULUM | | $0.00 | $0.00 |
| SUBTOTAL | | | $75,339.49 | $81,189.18 |

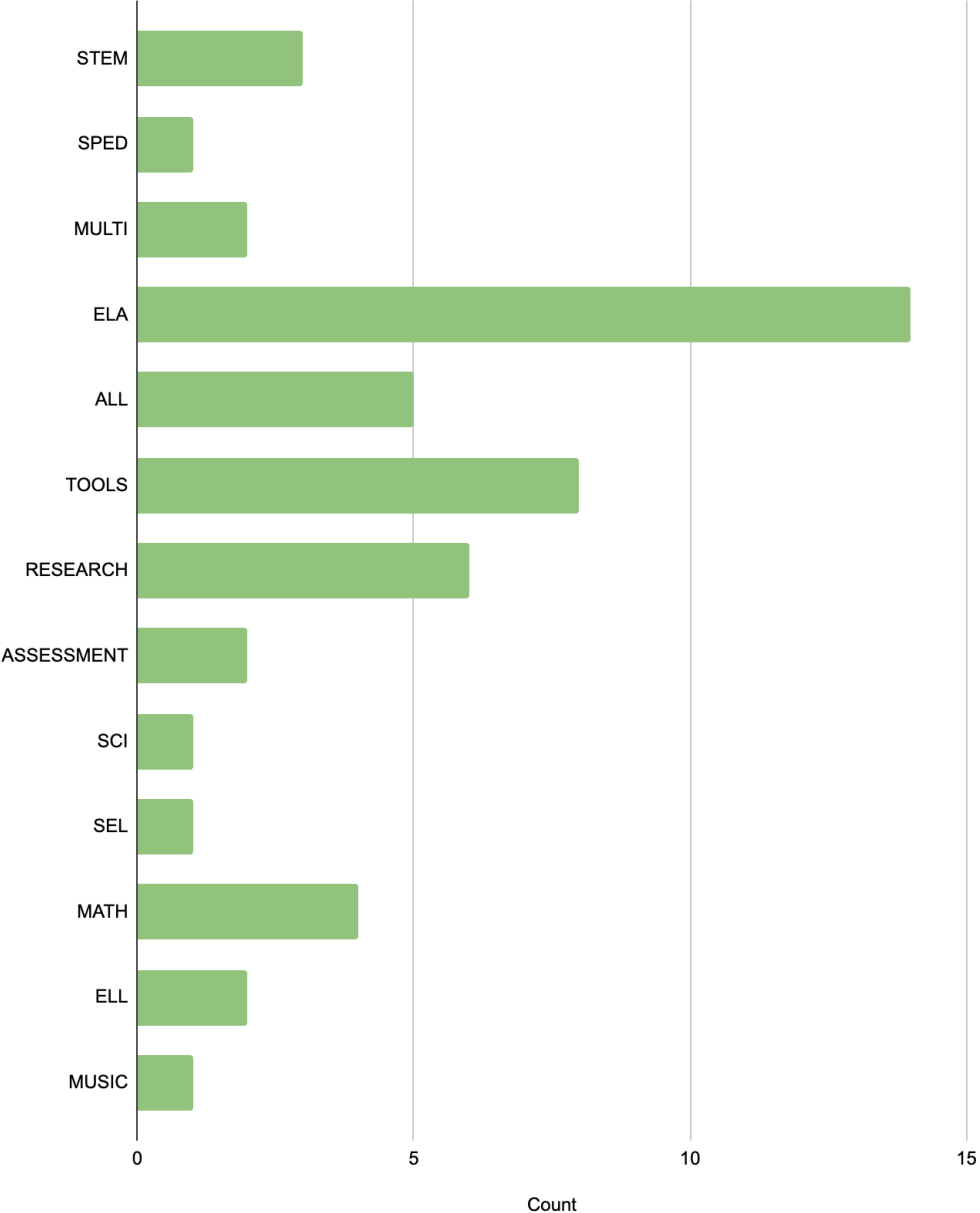**Overall Per Student Supplemental Software Costs:**

These supplemental software packages average out to the following estimated costs for the students within the three schools.  Please note that these costs are estimated as this is based strictly upon enrollment data and could vary depending on student schedules.  These estimated costs include both packages that would be essential to access resources at the individual school, along with package costs that would be part of a district subscription.

**Number of Supplemental Software Packages / Titles:**

The following information details the number of software packages we are managing to help support the various curriculum categories.

Supplemental Software Package Breakdown

## Technology Operations:

This category covers software purchased for the operational needs of the school and District, individual purchases solely related to the upkeep and operation of the technology systems, and software used by all students and faculty.
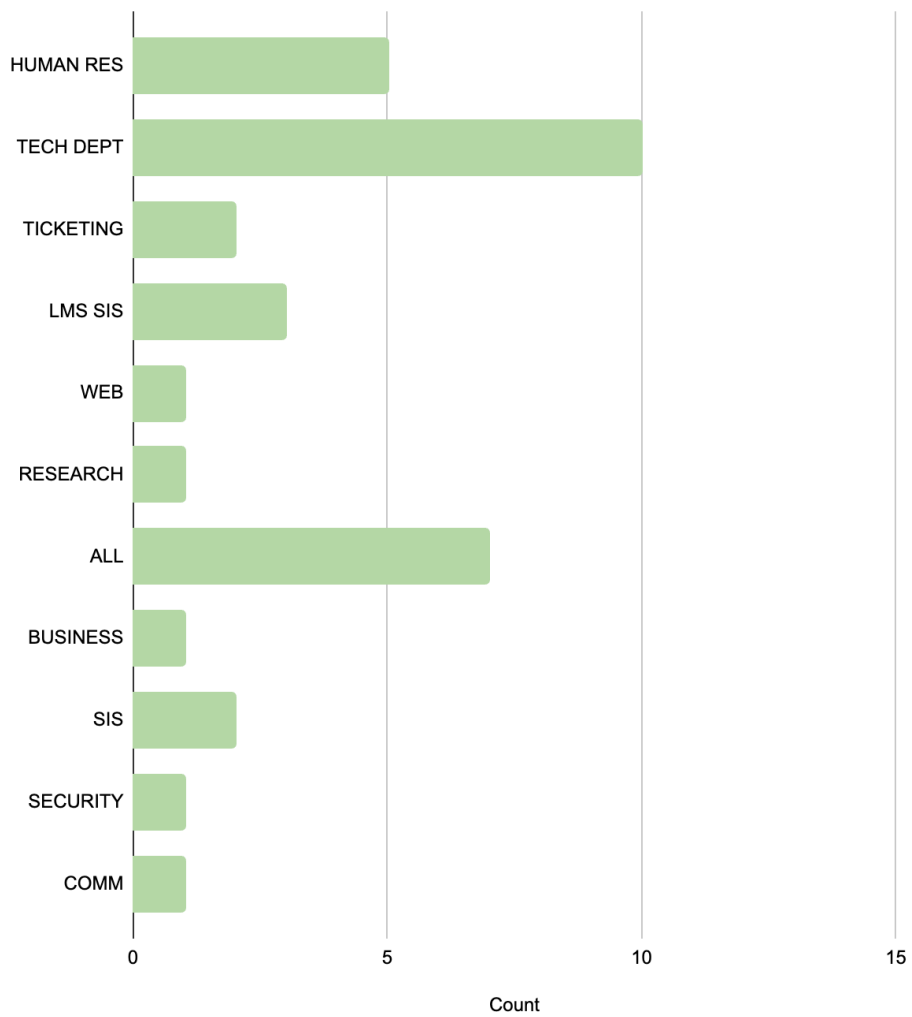
| TECH DEPARTMENT PURCHASES | | | 24-25 | 23-24 |
|---|---|---|---|---|
| Adobe Suite Software | RENEWED AND KEPT PRICES THE SAME | 0% | $350.00 | $350.00 |
| Aesop by Frontline Absence Management | MULTI YEAR AGREEMENT | 4% | $4,438.66 | $4,247.50 |
| Aesop by Frontline Applicant Tracking | MULTI YEAR AGREEMENT | 4% | $1,853.50 | $1,782.21 |
| Apple School Manager | FREE FOR EDU CLIENTS | | $0.00 | $0.00 |
| Brightly /SchoolDude Maint | TOOK ADVANTAGE OF NEW PRICING STRUCTURE | -22% | $6,785.67 | $8,594.00 |
| Bright Arrow | NEW MASS MESSAGING SYSTEM | 100% | $3487.50 | $0.00 |
| Carbon Copy Cloner from Bombich | NO LONGER NEEDED | | $0.00 | $29.00 |
| Classlink | POSSIBLY CAN NEGOTIATE NEW 3 YEAR PLAN FOR ADDITIONAL SAVING | 3% | $5,818.00 | $5,666.00 |
| File Maker Maintenance | NOT NEEDED DISTRICT OWNS SOFTWARE | | $0.00 | $0.00 |
| Final Site/BlackBoard | BLACKBOARD NOW KNOW AS FINALSITE | 8% | $2,429.00 | $2,229.00 |
| Follett/Destiny | RENEWED - INFLATION PRICE INCREASE | 9% | $5,043.00 | $4,600.00 |
| Gaggle Archiving | REVIEW USAGE AND ACCOUNTS | 0% | $3,510.00 | $3,505.00 |
| Genuity | REPLACEMENT FOR IT DIRECT SAVING | 0% | $329.00 | $329.00 |
| Go Daddy | CERTIFICATES FOR SERVERS 3YR PLAN | 0% | $0.00 | $1,000.00 |
| Google- GAFE | FREE FOR EDU CLIENTS | | $0.00 | $0.00 |
| Imagetec Printer Lease | MULTI YEAR AGREEMENT | 0% | $50,080.00 | $50,080.00 |
| Infinitec | NO COST | | $0.00 | $0.00 |
| iVisions | | | $0.00 | $0.00 |
| JAMF Suite | RENEWED AT LOWER PRICE WITH SIMPLIFIED SUPPORT OPTIONS | -42% | $8,250.00 | $13,509.00 |
| JotForm for New Employees | NO COST | | $0.00 | $0.00 |
| Lincolnwood Public Library | NO COST | | $0.00 | $0.00 |
| MealViewer Digital Suite | RENEWED AND KEPT PRICES THE SAME | 0% | $1,470.00 | $1,470.00 |
| Meraki Licensing | | | $0.00 | $0.00 |
| Microsoft Office 16 | | | $0.00 | $0.00 |
| PowerSchool Maintenance and Support | RENEWED - INFLATION PRICE INCREASE | 7% | $8,756.06 | $8,102.00 |
| PowerSchool Registration | RENEWED - INFLATION PRICE INCREASE | 7% | $12,486.68 | $11,563.00 |
| Raptor | RENEWED - INFLATION PRICE INCREASE | 5% | $3,300.00 | $3,125.00 |
| Schoology Enterprise | RENEWED - INFLATION PRICE INCREASE | 7% | $5,246.35 | $4,875.00 |
| Seesaw | RENEWED - INFLATION PRICE INCREASE | 5% | $3,276.00 | $3,120.00 |
| SignUp Genius | RENEWED AT LOWER PRICE | 0% | $485.00 | $485.00 |
| SMORE | RENEWED AND KEPT PRICES AT SAME PRICE | 0% | $180.00 | $180.00 |
| Total K 12/POS+ Lunch System | | | $0.00 | $0.00 |

| | | | | |
|---|---|---|---|---|
| Veeam Support Maintenance Renewal | MULTI YEAR AGREEMENT | | | $0.00 |
| Vimeo WRH WLH | RENEWED AND KEPT PRICES AT SAME PRICE | 0% | $84.00 | $84.00 |
| Zoom | RENEWED SAME PRICE AND ADDED USERS TO RESOURCE | 38% | $480.00 | $300.00 |
| SUBTOTAL | | | $124,650.92 | $129,224.71 |

**Number of Curriculum Packages:**

The following information details the number of software packages we are managing to help support the various curriculum categories.



Tech DepartmentBreakdown

**Inventory of IOS Applications**

Last year included a section that reported on an overview of the iOS applications that are currently being used within our School District. Again, these are differentiated from our paid subscriptions, as iOS iPad apps are typically a one-time purchase.  During the 2024-2025 school year, the District **did not add any** notable applications to our inventory, other than the specific packages that were required to support the Amplify Science curriculum package. These required additions did not add any additional costs to our budgets.


**Conclusion**
While costs keep rising, it is important to remember that there are a number of economic factors that contribute to these changes. Behind each piece of software or service, there are costs to consider for personnel, infrastructure equipment, utilities, insurance, etc.  As a team, we continue to attempt to keep these under control by utilizing several measures:

- **Removal of Unused Software**: Products that are no longer in use have been phased out or removed.
- **Reduction in Subscription**: The team has reviewed products that are in use by many staff members, but not to justify a full District subscription.
- **Cost Reduction Strategies**: The team has implemented cost reduction strategies, such as renegotiating contracts for more favorable terms and using databases only during school hours to avoid unnecessary expenses.
- **Product Substitution:** The discontinuation of certain software products, favoring more cost-effective alternatives.
- **Redesigned Software Application Process:**  This revised process allows teachers to fill out an online form which requires a bit more research and includes a more stringent questioning approach.

**Fiscal Impact:**
N/A


**Recommendation:**

Should you have any questions or require further discussion on this report, please do not hesitate to contact our Tech Department at any time. We are here to provide any clarification or insights needed.

**HIGHLIGHTS:**

**Curriculum Highlights:**

- There was an overall increase in the budget to the Curriculum materials
- New additions included:
    - Amplify Science: +$20K
    - Carnegie Math: Added K-2 Students
    - Carnegie Math: Added 3-5 Students
    - Year 2 for grades 6-8: +$20K
- Removed My Math by McGraw Hill
- Streamlined Music Curriculum Offerings Quaver Ed
- Added Mystery Writing as a Pilot Program to review resources - $0.00

**Supplemental Highlights:**

- Small Changes, Big Impact
- The district successfully kept costs in check despite inflation
- Currently spending less money at this time than last year
- Saw some increases in price due to additional resources being allocated to new staff members
    - Learning A-Z Products
    - Brainpop EL - Added to support students
- Added smaller items for single teachers to share digital resources across grade levels
    - Heggerty as an ELA supplement
- License Adjustments: Shifted from district-wide licenses to individual licenses for underused apps
    - Nearpod - saved $8000
- Pricing Renegotiations: New deals following mergers, resulting in optimized costs for various products
    - Formative (now owned by Newsela) - saved $800

**Tech Department (District) Highlights:**

- Pricing Negotiations - Negotiated with vendors to honor new, lower-tier pricing structures for contracts
    - Brightly software changed to take advantage of new pricing - saved $2000
- Specific support agreements for software were removed to streamline contracts
    - JAMF Management subscription was changed - saved $5200
- Added individual subscriptions and continued to manage Zoom subscriptions for district use
    - Zoom software