



# **STANDARDIZING FURNITURE**

**2024 WASBO SPRING CONFERENCE**

**ANDY DANIELS - DIRECTOR OF BUILDINGS AND GROUNDS, SAFETY COORDINATOR  
GAGE JOHNSON - FACILITIES OPERATIONS MANAGER, SAFETY COORDINATOR  
JED JUSTMAN - PRESIDENT  
CARLEY SEMMELMANN - SENIOR INTERIOR DESIGNER**



# CHALLENGES

IN EDUCATION ENVIRONMENTS

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**RANDOM, CHEAP PRODUCTS SHOWING UP THROUGHOUT THE SCHOOL - ORDERED BY ANYONE AND EVERYONE WITHOUT ANY CHECKS AND BALANCES**

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**LACK OF CONSISTENCY, NO STANDARDS IN PLACE**

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**TIME-CONSUMING**

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**ITEMS BREAKING AND/OR DAMAGED, BUT NO WARRANTY OR ABILITY TO TRACE FOR WHERE/WHEN IT WAS PURCHASED**

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**FURNITURE THAT CANNOT EASILY ACCOMMODATE NEW WAYS OF LEARNING - HOW DO WE RECONFIGURE?**

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**OVERWHELMING NUMBER OF PRODUCTS, OPTIONS, SOLUTIONS, ETC. - WHAT'S THE RIGHT FIT FOR US?**

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**WHAT CONTRACTS CAN I PURCHASE ON?**

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**WHERE DO I START? HOW DO I KNOW THE DESIGN/FURNITURE/LAYOUT WILL BE RIGHT FOR THE LEARNING EXPERIENCE?**

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**HOW DO I BALANCE TRENDS WITH WHAT WILL BE LONG-LASTING AND ADAPTABLE?**



# WHERE TO START?

## DEVELOPING THE PROCESS



Your Name: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_

Building Name: \_\_\_\_\_

Room Number or Area: \_\_\_\_\_

Please turn in to your **Principal/Supervisor**  
Principal/Supervisor please turn into **Andy Daniels** by 3/29/24..  
Reach out to [Andrew.Daniels@franklin.k12.wi.us](mailto:Andrew.Daniels@franklin.k12.wi.us) with any questions.

**Explanation of Furniture: (Please provide details of type of furniture and quantity)**

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**Justification of Request:**

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**Funding Source:**

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**Preferred Furniture Vendors**

[Corporate Design Interiors](#), [Lakeshore Learning](#), [School Specialty](#), [Demco](#), [National School Furniture](#),  
[Worthington Direct](#)

**Considerations:**

Big Box Store Items are typically not suitable for an educational environments use

Fabric Items must be flame retardant and cleanable

Standardization of existing furniture is preferred for maintenance repairs, and adjusting throughout the district based on enrollment needs

Home made furniture is prohibited

Rummage sale items are prohibited

# WHAT IS A FURNITURE DEALERSHIP?

## A SINGLE GO-TO SOURCE THAT...

- **LEARNS ABOUT EACH INDIVIDUAL CLIENT'S NEEDS, PRIORITIES, CHALLENGES, AND GOALS**
- **DESIGNS AND SPACE PLANS FOR EVERY SITUATION AND SPACE**
- **RESEARCHES, RECOMMENDS AND PROCURES PRODUCTS FROM HIGH-GRADE COMMERCIAL FURNITURE MANUFACTURERS**
- **PROVIDES INDUSTRY KNOWLEDGE AND EXPERTISE**
- **PLANS FOR AND ORGANIZES A STRATEGY FOR LONG-TERM, CONSISTENT SOLUTIONS**
- **OVERSEES THE DELIVERY AND INSTALLATION OF EVERY FURNITURE-RELATED PIECE**



# WHY ENGAGE A DESIGNER AND WHAT MAKES A GOOD ONE?

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**DISCOVERY & USER ENGAGEMENT - GOAL IS TO PROVIDE A TAILORED SOLUTION FOR EACH SPECIFIC PROJECT. USE PRODUCT KNOWLEDGE AND EXPERTISE TO BRING YOUR VISION TO LIFE.**

- **SITE VISITS, MEASUREMENTS, PHOTOS, ENAGEMENT WITH MULTIPLE USERS (AS DIRECTED BY OUR POC), QUESTIONS, PROGRAMMING CONVERSATIONS, AND FEEDBACK**



# CASE STUDY:

## MAYVILLE ADMIN AREA REFRESH

### RENDERINGS:



### INSTALLED:



# WHY ENGAGE A DESIGNER AND WHAT MAKES A GOOD ONE?

## INDUSTRY KNOWLEDGE & EXPERTISE

- **CUSTOMIZED OPTIONS AND KNOWLEDGE OF AND ACCESS TO VARIOUS PRODUCTS, MANUFACTURERS, AND SOLUTIONS WITH A LONG-TERM PLAN IN MIND**
- **UNDERSTANDING TRENDS AND INNOVATIONS TO MAKE DESIGN AND SPACE PLANNING RECOMMENDATIONS THAT WILL OPTIMIZE ANY SPACE'S FLOW AND FUNCTION**
- **ESTABLISHING FURNITURE STANDARDS AND CONSISTENCY**
  - **HELPS CREATE TRUST AND PATIENCE BETWEEN SCHOOL/FACILITIES AND THE EDUCATORS WHEN THEY KNOW THERE IS A PLAN IN PLACE FOR UPDATES**
  - **PROVIDES EASE OF MAINTENANCE FROM A FACILITY MANAGEMENT STANDPOINT**
  - **PROVIDES A CLEARER IDEA OF COSTS AND AIDS WITH FUTURE BUDGETING/FORECASTING**
  - **ENHANCES THE LEARNING ENVIRONMENT THROUGH SAFETY, COMFORT, ACCESSIBILITY, COHESION, AND AESTHETIC CONSISTENCY**



# CASE STUDY: FRANKLIN SCHOOL DISTRICT

## CLASSROOM STANDARDS & COMPUTER LAB STANDARDS

### HIGH SCHOOL | DESKS



- OPTION 5:**
- 27"W X 20"D
  - 19"-31" HEIGHT ADJUSTMENT
  - HPL LAMINATE WITH MELAMINE BACKER
  - 5/8" BUMPER EDGE MOLDING
  - STEEL TUBE LEGS
  - STEEL TUB STRETCHER BAR FOR ADDED STRENGTH
  - LEVELING GUIDES

BUDGET: \$150 PER



- OPTION 6:**
- 27"W X 20"D
  - 22"-32" HEIGHT ADJUSTMENT
  - HPL LAMINATE WITH MELAMINE BACKER
  - T-MOLD EDGE MOLDING
  - STEEL TUBE LEGS
  - LEVELING GUIDES
  - (I) BACKPACK PEG STANDARD
  - \*\*PRICED WITHOUT CASTERS\*\*

BUDGET: \$190 PER



- OPTION 7:**
- 27"W X 20"D
  - 20.25"-32.25" HEIGHT ADJUSTMENT
  - HPL LAMINATE TOP WITH MOISTURE PREVENTATIVE & GUM RESISTANT PHENOLIC BACKER
  - WATER TIGHT ARMOR EDGE
  - STEEL TUBE LEGS
  - NYLON GUIDES

BUDGET: \$245 PER



- OPTION 8:**
- 27"W X 20"D
  - 26.25"-31.25" HEIGHT ADJUSTMENT
  - HPL LAMINATE TOP WITH MOISTURE PREVENTATIVE & GUM RESISTANT PHENOLIC BACKER
  - WATER TIGHT ARMOR EDGE
  - STEEL TUBE LEGS
  - NYLON GUIDES

BUDGET: \$355 PER

CORPORATE DESIGN INTERIORS

### HIGH SCHOOL | CHAIRS



- OPTION 1:**
- 18" SEAT WIDTH
  - 18" SEAT DEPTH
  - SEAT PAN HAS WATERFALL EDGE TO HELP MAINTAIN PROPER LEG CIRCULATION
  - WALL SAVER LEG FRAME
  - STACKS 5' HIGH ON FLOOR AND 15' HIGH ON DOLLY
  - 1" DIAMETER TUBE LEGS
  - REFRIGERATED MOLDED POLYPROPYLENE SEAT & BACK
  - 300LB WEIGHT CAPACITY

BUDGET: \$210 PER



- OPTION 2:**
- 18" SEAT WIDTH
  - 17.5" SEAT DEPTH
  - SEAT PAN HAS WATERFALL EDGE TO HELP MAINTAIN PROPER LEG CIRCULATION
  - WALL SAVER LEG FRAME
  - HAND-HOLD DASS THROUGH LOCATED ON TOP EDGE OF CHAIR
  - STACKS 12' HIGH ON FLOOR AND 40' HIGH ON DOLLY
  - SOLID STEEL ROD SLED BASE WITH CHROME FINISH
  - MOLDED POLYPROPYLENE SEAT & BACK
  - 300LB WEIGHT CAPACITY

BUDGET: \$150 PER



- OPTION 3:**
- 17" SEAT WIDTH
  - 17" SEAT DEPTH
  - STACKS 5' HIGH ON FLOOR AND 12' HIGH ON CART
  - 300LB WEIGHT CAPACITY
  - 13 DEGREES OF BACK FLEX
  - WALL SAVER LEG FRAME
  - METAL POST LEGS
  - PLASTIC SEAT & BACK

BUDGET: \$190 PER



- OPTION 4:**
- 18" SEAT WIDTH
  - 19" SEAT DEPTH
  - TUBULAR STEEL LEGS
  - MOLDED POLYPROPYLENE SHELL
  - 18 DEGREES OF BACK FLEX
  - HANDLE CUT-OUT
  - STACKS 6' HIGH

BUDGET: \$140 PER

CORPORATE DESIGN INTERIORS

### HIGH SCHOOL | COMPUTER LAB B232

#### DESK DETAILS

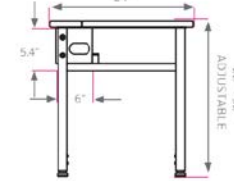
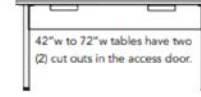
#### SMITH SYSTEM PLANNER ACCESS DESKS

#### OVERVIEW:

The Planner Access desk is a truly stronger student desk. Shipped ready to assemble, these desks have a heavy-duty work surface that won't sag under heavy books or equipment. Plus convenient wire management with a lockable access door.

The 11 1/4" thick **WORK SURFACE** consists of a 45 lb density particle board core with a .020" high pressure laminated surface and a .020" melamine backer sheet. The edge of the work surface features 3/8" bumper edge molding that is fastened every 6" to 8" inches to assure a long lasting fit. The top has one or two arch shaped cutouts in the rear and is pre-drilled for ease of installation.

The **FRAME** is attached to the pre-drilled holes in the top with (2) #10 x 1/4" screws through a 3 1/8" W x 31" L, 1/4-gauge steel mounting plate. The mounting plate is welded to (2) 1 1/4" square 1/4-gauge steel tube legs which are welded to a 7" square 1/4-gauge steel tube cross bar. The leg mounts are 7" square 1/4-gauge steel tube and drilled in height from 20" to 32" in 1" increments. The adjustment for each leg is secured with (2) 3/4" x 1/4" x 20" Allen screws. The legpins lock together for added strength with a 6" high 1/8-gauge steel panel and (4) corner nuts. Legs have 1" adjustable leveling glides. The **WIRE MANAGEMENT ACCESS** comes with a key locking, fully welded wire manager that is 5 1/2" x 40". The manager has grommet holes in the end to allow for wires to be run from station to station with no exposed wiring. Access doors in the front allow easy CPU cable routing into the manager.



CORPORATE DESIGN INTERIORS

### HIGH SCHOOL | COMPUTER LAB B232

#### FURNITURE RENDERINGS



CORPORATE DESIGN INTERIORS



# CASE STUDY:FRANKLIN SCHOOL DISTRICT

## COMMON AREAS

**EXISTING SPACE:**



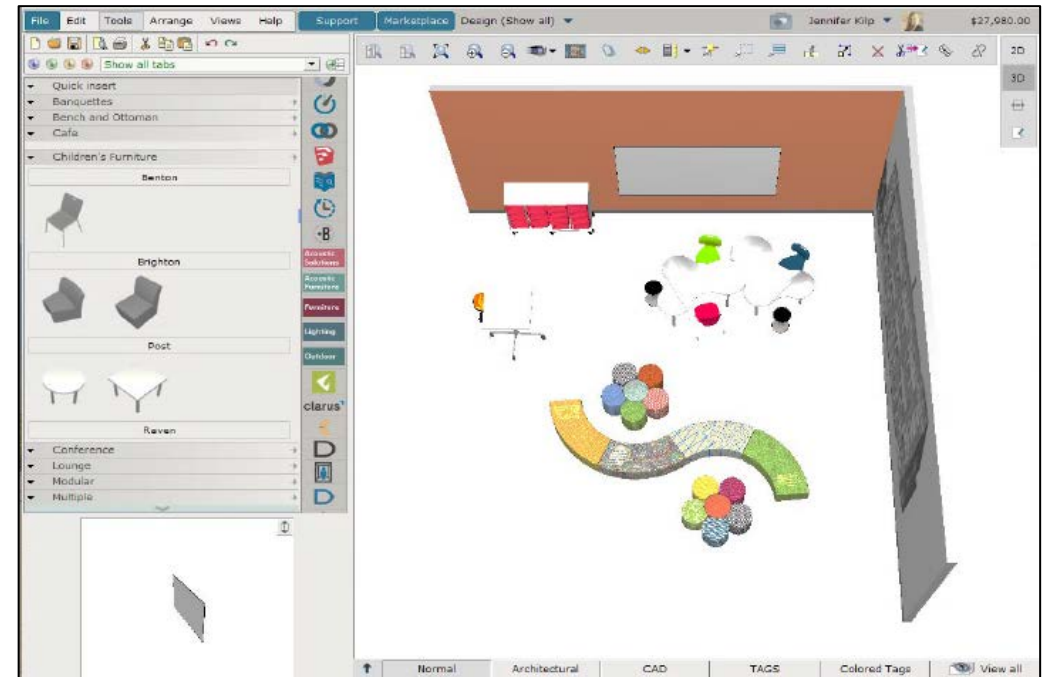
**PROPOSED CONCEPT:**



# WHY ENGAGE A DESIGNER AND WHAT MAKES A GOOD ONE?

## DELIVERY

- **CONCEPT DEVELOPMENT - APPLYING THE PROGRAMMING QUESTIONS AND INFORMATION GATHERED TO TANGIBLE DELIVERABLES**
- **PROVIDING BUDGETARY CONCEPTS, SHOWING OPTIONS WITH BUDGETARY PRICING TO AID IN PRODUCT SELECTION**
- **NO GUESSING GAMES - WE CAN USE OUR CET SOFTWARE TO ALLOW YOU TO SEE THE FINISHED SPACE PRIOR TO SIGNING A PROPOSAL**
- **FINISH SELECTION & FINALIZATION OF FURNITURE DETAILS - PROVIDE SAMPLES AND VISUALS FOR YOU TO SELECT FROM**
- **FORMAL PRICING PROPOSAL AND FURNITURE & FINISH PACKET**



## FURNITURE & FINISH DETAILS

### PANELS/DESK



### KIDS TABLES/CHAIRS



**FLAVORS STACK CHAIR**  
14" SEAT HEIGHT  
QUANTITY: 3  
16" SEAT HEIGHT  
QUANTITY: 2

**INTERCHANGE TABLES**  
ADJUSTABLE-HEIGHT LEGS  
30" X 60"  
QUANTITY: 1  
36" X 36"  
QUANTITY: 1

### MOBILE SCREENS



**MERGEWORKS URBAN WALL**  
MOBILE  
61"W X 54"H  
QUANTITY: 2

# CASE STUDY: MISC. & SMALL ORDER REQ.

## BULLETIN BOARDS & RISERS

### BULLETIN BOARDS

#### OPTION 1 - TACK WALLS



#### OPTION 1 DETAILS:

- FABRIC WRAPPED
- PANELS CAN BE CUSTOM-MADE TO FIT EXISTING WALLS
- UP TO 10'H
- MANY FABRIC PATTERNS AND COLORS TO SELECT FROM



CORPORATE DESIGN INTERIORS

### BULLETIN BOARDS

#### OPTION 2 - CONCEPT TACK SURFACES



#### OPTION 2 DETAILS:

- FABRIC WRAPPED WITH METAL FRAME
- MANY FABRIC PATTERNS AND COLORS TO SELECT FROM
- METAL FRAME STANDARD IN SATIN ANODIZED ALUMINUM FINISH OR 180 CUSTOM POWDER COAT COLORS AVAILABLE

#### • AVAILABLE SIZES:

- 24H X 36W
- 36H X 48W
- 48H X 68W
- 48H X 72W
- 48H X 96W
- 48H X 120W
- 48H X 144W
- 60H X 72W
- 60H X 96W
- 60H X 120W
- 60H X 144W



CORPORATE DESIGN INTERIORS

## ELEMENTARY SCHOOLS | PLATFORMS



#### OPTION 1:

- 44"W X 24"D X 16"H OVERALL
- SOLID BEECH WOOD CONSTRUCTION
- INTEGRATED HANDLES
- DURABLE CARPET COVERING

BUDGET: \$1,320 PER



#### OPTION 2:

- 44"W X 24"D X 16"H OVERALL
- SOLID BEECH WOOD CONSTRUCTION
- INTEGRATED HANDLES
- DURABLE CARPET COVERING

BUDGET: \$240 PER



#### OPTION 3:

- ONE-TIER: 48"W X 60"D X 12"H
- TWO/THREE-TIER: 48"W X 45"D X 24"H
- FOLDS INTO 1 TIERED, 2 TIERED, AND 3-TIERED
- RECESSED WHEELS
- SKID-RESISTANT TOP TEXTURE

BUDGET: \$1,930 PER



#### OPTION 4:

- 49-1/2"W X 21"D X 31"H OVERALL
- 12" STEP HEIGHT
- ATTACHED HANDRAILS
- CARPETED SLIP RESISTANT PLATFORM

BUDGET: \$645 PER

CORPORATE DESIGN INTERIORS



## **ORDER COMMUNICATION**

- **ORGANIZATION AND ACCOUNTABILITY - KEEPING TRACK OF AND PRIORITIZING MULTIPLE OPEN PROJECTS AT A TIME AND APPROPRIATELY COMMUNICATING STATUSES, TIMELINES, DEADLINES, AND ACTION ITEMS NEEDED WITH POC**
- **PRICING - NEGOTIATING BEST POSSIBLE DISCOUNTING/PRICING FROM MANUFACTURERS IN ADDITION TO NOTIFYING POC OF POTENTIAL CONTRACT/PURCHASING AGREEMENT OPPORTUNITIES**
- **PROJECT MANAGEMENT - HANDLE ORDER PLACEMENT, PAYMENT PROCESSING, SHIP DATE & LEAD TIME TRACKING**



## **DELIVERY & INSTALLATION**

- **INSTALLATION MANAGEMENT - DEDICATED INSTALLATION COORDINATOR TO SCHEDULE AND COORDINATE INSTALLATION WITH ADVANCE COMMUNICATION OF LEAD TIMES, SHIP DATES, AND ENSURING ALL DELIVERIES/INSTALLATIONS ARE CONVENIENT FOR STAFF AND STUDENTS (BOTH TIMING AND LOCATION OF) AND COMPLETED IN A TIMELY, CLEAN, AND EFFICIENT MANNER...AND ACCORDING TO THE DRAWINGS/LAYOUTS PROVIDED BY OUR DESIGN TEAM**
- **WARRANTY CLAIMS - DEDICATED SPECIALIST TO HANDLE ALL COMMUNICATION AND FULFILLMENT OF WARRANTY CLAIMS/REPLACEMENTS WITH MANUFACTURERS IN A TIMELY MANNER**

- **DEPARTMENT BUDGETS**

- **BUILDING BUDGETS**

- **FUND 46**

- **PROGRAMS**

- **PTO/PTA**

- **GRANTS**





Q&A