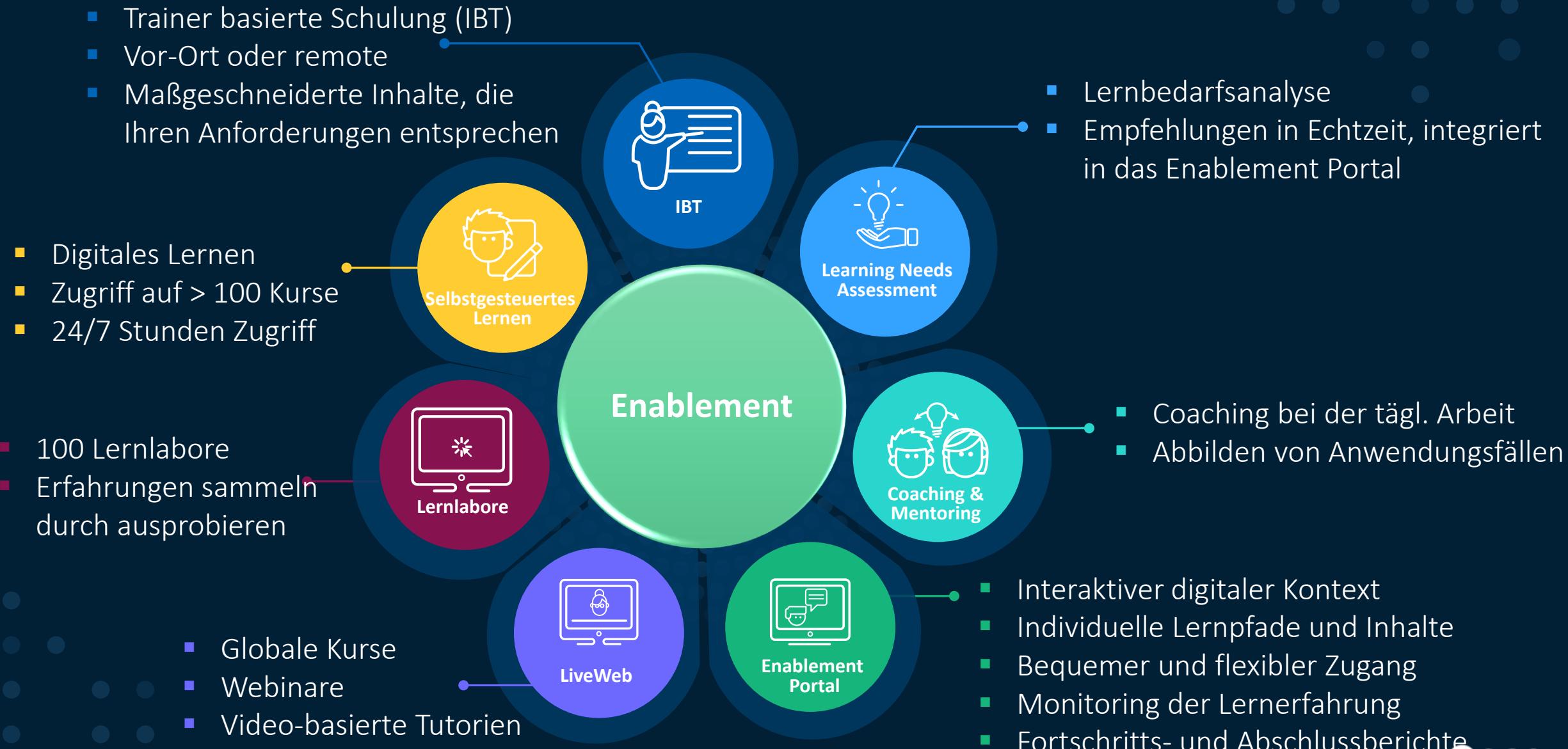


# Die digitale Transformation des SAS-Lernens

Beate Prellwitz, Customer Training Advisor, SAS



# Verschiedene Lernformate



# Lernbedarsanalyse durch Befragungen (LNA)

## SAS® Education Learning Needs Assessment

A data-driven approach to identify knowledge and skills gaps



**Average Competency Rating  
All Business Units**

SAS Skill Area	Average Competency Rating
SAS Programming Essentials	3.8
Data Step Programming	3.6
PROC SQL	3.1
Enterprise Guide Essentials	2.8
Macro Programming Essentials	2.6
Enterprise Guide for Programmers	2.3
Advanced Programming	2.0
Enterprise Guide Advanced	2.0
Enterprise Guide for Graphing	1.6
Macro Programming Advanced	1.2

1=Aware, 3=Capable, 5=Expert

**What is a Learning Needs Assessment?**  
It's an analytical way to identify gaps between current and desired skills. You'll get customized learning plans that target performance improvement based on the results.

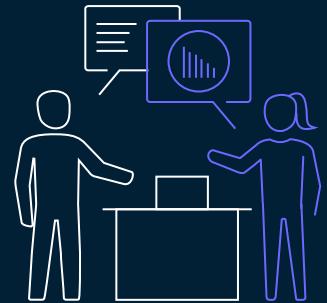
**Why are Learning Needs Assessments important?**  
Analytic goals of your organization vary between business units and roles. Identifying unique learning needs for each role within the organization is key to creating learning solutions that are tailored to specific skills and requirements.

**How is the Learning Needs Assessment used?**  
An individual's current skills are measured against appropriate competencies and for customarily used software tools. Results are analyzed and aggregated to the team, line of business or organizational level. Learning and development plans targeting areas of skill deficiency are developed to meet the desired skill requirements.

**Is the Learning Needs Assessment the right fit for you?**  
Learning needs can be assessed for employees at all stages of their careers. New hires can be assessed to help plan their onboarding. Existing personnel

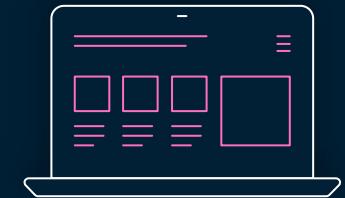
# Coaching

Coaching und Mentoring bei der tägl. Arbeit



# Enablement Portale

- Standard Portale
  1. Learn SAS® Today
  2. Learn SAS® Viya® Today
  3. Learn SAS® Customer Intelligence 360
  4. Viya 4 Portal
- Benutzerdefinierte Portale
  1. Beispiel: Enterprise Enablement Portal
  2. Beispiel: Enablement Hub



# Standard Portale

- Learn SAS® Today: 23 Kurse zu SAS 9.4
- Learn SAS® Viya® Today: 15 Kurse zu SAS® Viya
- Learn SAS® Customer Intelligence 360: 9 Kurse zu SAS® CI 360

The image shows two side-by-side screenshots of the SAS Virtual Learning Environment. Both screenshots feature a dark blue header with the SAS logo and "Virtual Learning Environment". The left screenshot is titled "Learn SAS Today" and the right one is titled "Learn SAS Viya Today". Both pages have a top navigation bar with links like "Welcome", "Administration", "Visual Analytics", "Data Prep", "Data Science", "ModelOps", "Get Certified!", and "Need help?". Below the navigation, there's a main content area with a large play button icon and text about the portal's purpose. To the left of the main content, there's a sidebar with "Other Resources" sections for "Connection Points", "More Ways to Learn", and "Upcoming events". To the right, there are "Other Resources" sections for "Connection Points", "More Ways to Learn", and "How-To Tutorials". The bottom right corner of the right screenshot has a small "S" logo.

**Sas | Virtual Learning Environment**

English (United States) (en\_us) ▾

**Learn SAS Today**

Dashboard / Courses / Learn SAS Today / How-To Tutorials

News and Information

How-To Tutorials Programming SAS Visual Analytics SAS Enterprise Guide Analytics and Model Building

Programming SAS Enterprise Guide SAS Enterprise Miner Advanced Analytics Add-in for MS Office

Other Resources

Connection Points

- User Groups
- SAS Support Communities
- SAS Blogs

More Ways to Learn

- Earn SAS Certification
- SAS Users YouTube
- SAS Learning Post
- SAS Global Forum Papers
- Books
- Ask the Expert Webinars
- Free How-To Tutorials

Upcoming events

There are no upcoming events  
Go to calendar...

Welcome to your Learn SAS® Viya® Today Portal

Access e-learning courses to discover the various aspects of the analytical lifecycle using SAS Viya. You can also book an online coaching session using the link in the Need Help section.

Why SAS Viya?

What's New in SAS Viya

Documentation

Ask the Expert Webinars

Administration

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# Standard Portale

- Viya 4 Portal – passend zum Viya 4 Offering

SAS Visual Data Science Decisioning - Wlad

All Content    SAS Administrator    Business Analyst    Data Scientist    :

All Content

**DATA**

**Documentation**

- [SAS Data Preparation](#)
- [SAS Event Stream Processing](#)
- [SAS Intelligent Decisioning](#)
- [SAS Studio](#)
- [SAS Viya Programming](#)
- [SAS Workflow Manager](#)

**Courses**

- [SAS Viya Overview](#) \* coming soon
- [Self-Service Data Preparation in SAS Viya](#)
- [SAS Event Stream Processing: Essentials](#)

**Ask the Experts**

- [What's New is SAS Studio 5.2?](#)
- [Getting Data Into SAS Viya - What Data Fits and How?](#)
- [Best Practices in Migrating SAS Code to](#)

**DISCOVERY**

**Documentation**

- [SAS Visual Analytics](#)
- [SAS Conversation Designer](#)
- [SAS Model Manager](#)
- [Model Studio \(VDMML, VF, VTA\)](#)

**Courses**

- [SAS Viya Overview](#) \* coming soon
- [SAS Visual Analytics for SAS Viya 1: Basics](#)
- [SAS Visual Analytics for SAS Viya 2: Advanced](#)
- [SAS Visual Statistics in SAS Viya: Interactive Model Building](#)
- [Machine Learning in SAS Viya: Interactive Machine Learning](#)
- [Introduction to Data Science Statistical Methods](#) \* coming soon
- [Machine Learning Using SAS Viya](#)

**DEPLOYMENT**

**Documentation**

- [SAS Viya Administration](#)
- [SAS Viya Operations](#)

**Courses**

- [SAS Viya Administration: Fast Track](#) \* coming soon
- [SAS Viya Container Administration](#) \* coming soon
- [SAS Platform Administration: Getting Started](#)

**Blogs**

- [The Interdependence of SAS Viya and Kubernetes Administrators](#)
- [The Remarkable Impact of Viya 4 Containerization on CAS](#)
- [How do I Kustomize a SAS Viya Deployment?](#)
- [How-to: Modifying /etc/hosts for SAS Viya](#)

**Need Help?**

- [Contact SAS](#)
- [SAS Technical Support](#)
- [SAS Education](#)

**SAS Communities**

Visit [SAS Communities](#) for collaboration and support.

**sas**

# Benutzerdefinierte Portale

## Beispiel 1

<https://vle.sas.com/course/view.php?id=7872#>

The screenshot shows the Enterprise Enablement Portal interface. At the top, there is a navigation bar with icons for Planning, Roles and Competencies, Learning Needs, Learning Platform, and Learning Programs. Below this is a main content area with a sidebar on the left and a main panel on the right.

**Enterprise Enablement Portal**

Dashboard / Courses / Enterprise Enablement Portal

**Training Formats**

- E-Learning
- Sign-up for Live Public Training
- Request Private Training
- Mentoring Request
- Certification Vouchers
- SAS Books
- Hackathon
- Team Skills Assessment

**Need help?**  
Not sure where to start? Our curriculum consultants can help. Email us or call us at 800-727-0025.

**SAS Analytics Explorers**  
Join SAS Analytics Explorers. Through this program, we want to reward your loyalty and give your career a well-deserved boost.

[Learn More](#)

**Other Resources**

**Connection Points**

- SAS Technical Support
- User Groups
- SAS Support Communities
- SAS Blogs

**More Ways to Learn**

- Earn SAS Certification
- SAS Global Forum Papers
- Ask the Expert Webinars
- Free How-To Tutorials

Announcements

**sas**

# Benutzerdefinierte Portale

Quizzes: Enterprise Enablement Portal, SAS Analytics Explorer

The screenshot shows the SAS Analytics Explorer homepage with a red border. At the top, there are tabs for InsideSAS DACH Homepage, CLPEXAMPLEEP: SAS Analytics, SAS® Analytics Explorers - US, and Administration. Below the tabs, the URL https://us.explorers.sas.com is visible. A navigation bar includes filters for Available, Pending Approval, Later, Completed, Filter by Category, and Suggest a Challenge. The main content area displays six challenge cards:

- Onboarding**: 5 Challenges • 5 New
- COVID-19**: 5 Challenges • 5 New
- Ready for an adventure?**: 5 Challenges • 5 New
- Weekly Programming Challenge**: 2 Challenges • 2 New
- ANALYTICS IN 20**: 1 Challenge • 1 New
- Let's talk career growth**: 3 Challenges • 3 New

To the right, a sidebar titled "White papers" lists recent answers from users:

- shahid mukhtar answered Is there a certain type of content you ... 18h
- YouTube videos
- Ray Wang answered Is there a certain type of content you ... 19h
- YouTube videos
- Andrew Kramer answered Is there a certain type of content you ... 19h
- White papers, More fun posts, Tips and tricks
- Laine Suppes answered Is there a certain type of content you ... 1d
- YouTube videos, White papers, Articles, Blog posts, Tips and...

Below the sidebar is a "Leaderboard" section with a table:

344	Carlos Gonzalez	7
351	Donald Blanchard	6
353	Anna Brown	5

At the bottom, the URL https://us.explorers.sas.com/channels/16 is shown, along with a search bar and the Windows taskbar.

# Benutzerdefinierte Portale Beispiel 2

SAS Enablement Hub      Welcome      SAS Certification      SAS Visual Analytics      SAS Social      Discussion Forum      Contact Us

SAS Recognised as a Leader

SAS is a Leader in 2020 Gartner Magic Quadrant for Data Science & Machine Learning Platforms.

Read the report

Welcome Anne K., to the SAS Enablement Hub...

Here you can find everything you need to succeed in your career.

The SAS Enablement Hub is your one-stop shop for all things SAS. Whether you're looking for training, certification, or support, we've got you covered.

SAS Certification

Test your true merit as a SAS Programmer. Write and execute SAS code during your exam.

I am happy to announce new practical programming credentials. During the performance-based exams, candidates will access a SAS environment. Challenges will be presented, and you will need to write and execute SAS code to determine the correct answers to a series of questions.

Follow SAS Education UK & Ireland (@SASPROFS)

SAS Tutorial | Combining Data in SAS with DATA STEP with Dominique

SAS Video Tutorials

Free SAS How to Tutorials are designed to teach you the basics of SAS programming and analytics. These videos from SAS instructors cover individual tasks to help you learn real-world skills at your own pace.

10 ways to make your SAS code run more efficiently

Ask the Expert

SAS Tutorial | The SAS Exam Experience with MARK

Take the survey to find out which certification exam is best for you:

Take the survey

Select a certification exam to find all of the e-learning courses, preparation guides and practice exams you need:

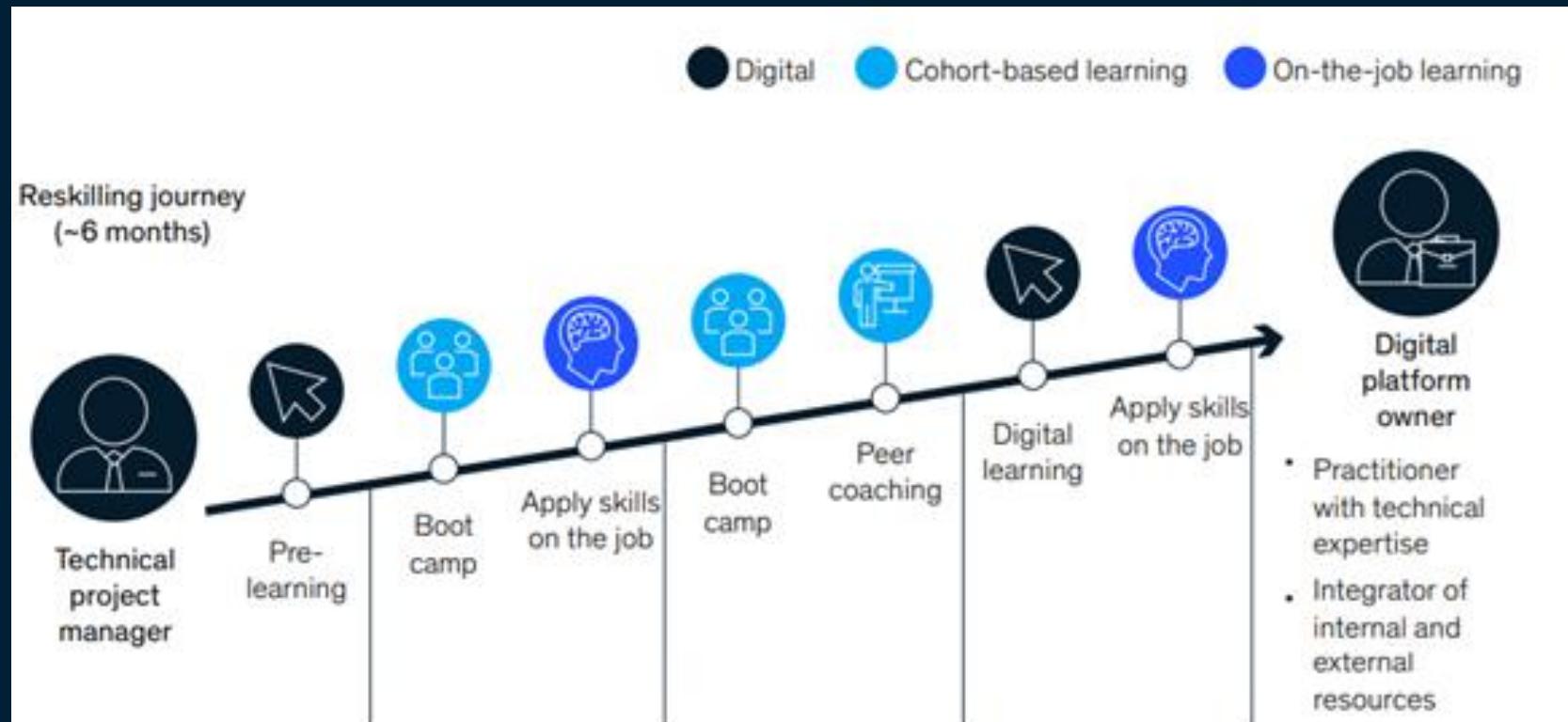
Base Programming Using SAS 9.4

Advanced Programming Using SAS 9.4



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# Verschiedene Lernformate kombiniert



- Etwa 82 Prozent der Führungskräfte weltweit erwarten, dass Sie durch Umschulung und Höherqualifizierung bestehender Mitarbeiter mindestens die Hälfte der anhaltenden Qualifikationsdefizite abdecken können.

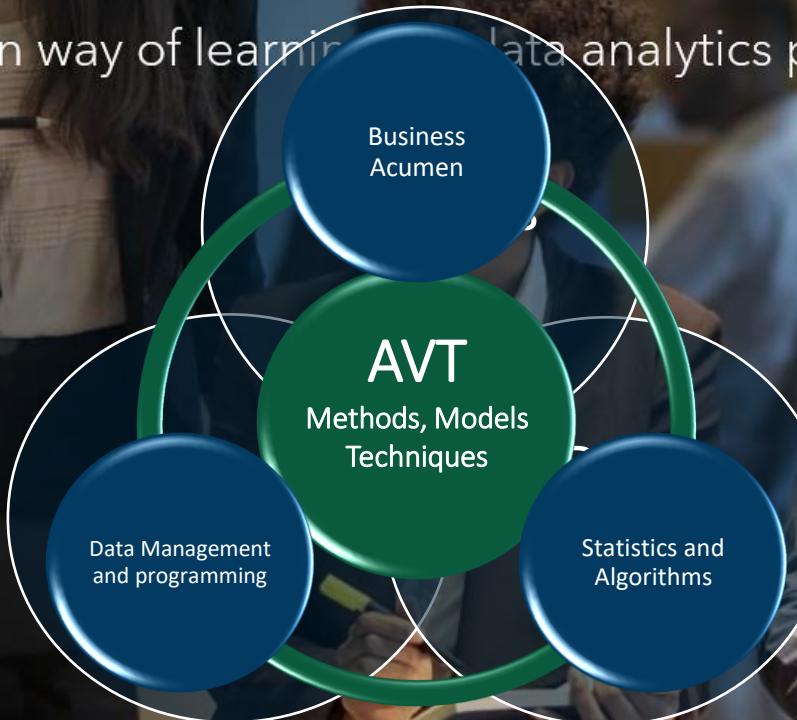
(Quelle: McKinsey How companies can win in the seven tech-talent battlegrounds

October 19, 2020)



# Analytics Value Training

A modern way of learning for data analytics professionals



# Analytics Value Training

## Analytics, Business Value & Communication in Sessions 1 – 5

### Foundation 1

#### Analytics

- **Introduction**
- Analytics Methods
- Analytics Use case Canvas
- Agile Analytics

#### Business Value

- Leadership perspective
- Create value
- Business model

#### Communication

- Personal communication
- **Story telling I**

### Foundation 2

#### Analytics

- Data Preparation & Exploration
- Modeling & **Data Visualization**
- Analytics personas

#### Business Value

- Need analysis
- Identifying stakeholders
- Change

#### Communication

- Interviewing techniques
- **Story telling II**

### Deployment 3

#### Analytics

- Cloud Architecture and Security
- Open Source
- Analytics in Cloud

#### Business Value

- Preparing meetings
- Interviewing techniques
- Building trust

#### Communication

- Adaptation
- **Story telling III**

### Advanced 4

#### Analytics

- Predictive Modeling
- Time Series
- Forecasting

#### Business Value

- Interact with stakeholders
- **Impact Business**
- Decision Process

#### Communication

- From informer to Influencer
- Presentation techniques

### AI + Use Case 5

#### Analytics

- ML, Deep Learning, NLP
- Ethics and Data protection
- Embedded AI

#### Business Value

- Challenges with change
- Human stages - Transition model

#### Communication

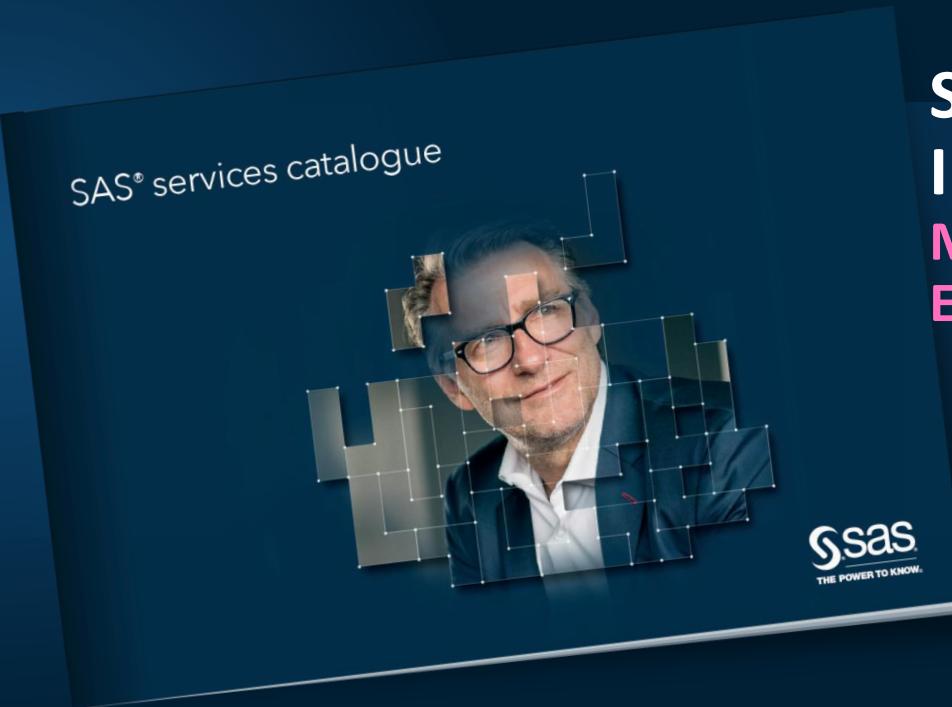
- Communicate an idea or insight
- **Story Telling in own Use Case**

# Termine

- 24. März 2021
- Nächster Start voraussichtlich November
- Für Insurance voraussichtlich September

## Analytics Value Training

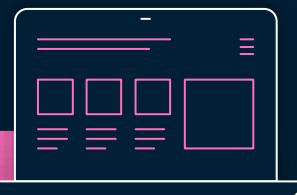
A modern way of learning for data analytics professionals



## Sichern Sie den Wert Ihrer SAS Software ab – Mit aufeinander abgestimmten Enablement Services von SAS

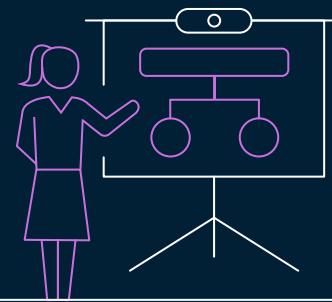
### Step 1

SAS Enablement Portal  
E-Learnings für  
Selbststudium



### Step 2

Vertiefende Workshops mit  
Fallstudien/eigenen  
Beispielen



### Step 3

Coaching bei der  
täglichen Arbeit



# Kontakt

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