

Natspec Prevent Conference

December 7
Cheshire Conference Centre
@Natspec
#NatspecPrevent



- »The Prevent Duty / Safeguarding how can the technical infrastructure help?
- »Starting with the Ofsted paper 'How well are further education and skills providers implementing the 'Prevent' duty?'
 - > Five key matters . . .



- » Are providers ensuring that external speakers and events are appropriately risk assessed to safeguard learners?
- » Are the partnerships between different agencies effective in identifying and reducing the spread of extremist influences?
- » Are providers assessing the risks that their learners may face, and taking effective action to reduce these risks?
- » Are learners being protected from inappropriate use of the internet and social media?
- » To what extent are staff training and pastoral welfare support contributing to learners' safety?



"In nearly half the providers, not enough had been done to ensure that learners were protected from the risk of radicalisation and extremism when using information technology (IT). Too often, policies and procedures for the appropriate use of IT were poor or did not work in practice. Over a third of providers visited were not working with the Joint Information Systems Committee (Jisc) to develop IT policies and restrict learners' access to harmful content on websites. In the weakest providers, learners said they could bypass security settings and access inappropriate websites, unchallenged by staff or their peers. This included websites that promote terrorist ideology and that sell firearms. In one such provider, a learner had accessed a terrorist propaganda video showing a beheading."

Key finding:

Leaders in nearly half the providers visited did not adequately protect learners from the risk of radicalisation and extremism when using IT systems.

Learners in the weakest providers were able to bypass firewalls to access inappropriate websites, including those promoting terrorist ideology, right-wing extremism and the purchase of firearms.

- » Recommendations
- » The government should:
- » ensure the consistency of advice and guidance provided by BIS 'Prevent' coordinators, police 'Prevent' teams and local authorities
- » through Jisc, publicise further the support available to providers to develop IT policies that counter inappropriate internet access
- » promote the support, advice and guidance available through ETF to enable providers to do more to protect learners.



- » Recommendations
- » Providers should:
- » ensure that appropriate policies and procedures are in place, and implemented effectively, to protect learners from the risks posed by external speakers and events
- » develop stronger and more supportive links with partners, including local authorities, to develop stringent information-sharing protocols and share intelligence
- » ensure that risk assessments and associated action plans are of high quality and cover all aspects of the 'Prevent' duty
- » provide staff training that is aligned to job roles and evaluate this to measure its impact across the organisation
- ensure that learners have a good understanding of British values and the risks and threats of radicalisation and extremism
- » refer to the 'Prevent' duty explicitly in IT policies and procedures, closely monitor learners' use of IT facilities to identify inappropriate usage, and work with partners and external agencies for additional support, information and intelligence.



- » Recommendations
- » Ofsted should:
- » from September 2016, raise further its expectations of providers to implement all aspects of the 'Prevent' duty, and evaluate the impact this has on keeping learners safe.



- » The 'Prevent' duty requires providers to have:
 - appropriate policies and procedures in place for the management of external speakers and events
 - active engagement with partners, including the police and BIS 'Prevent' coordinators
 - a risk assessment that assesses where and how learners are at risk of being drawn into terrorism, and an action plan designed to reduce such risks
 - appropriate training and development for principals, governors, leaders and staff
 - welfare and pastoral/chaplaincy support, including widely available policies for the use of prayer rooms and other faith-related facilities
 - IT policies that make specific reference to the 'Prevent' duty and relate to the use of IT equipment.



- » IT policies and their impact on learner safety
- » Leaders in 16 of the providers visited did not adequately protect learners from the risk of radicalisation and extremism when using IT systems. Learners in the weakest providers were able to bypass firewalls to access inappropriate websites including those promoting extreme Islamic ideology, right-wing extremism and the purchase of firearms.
- » Almost all the providers had an IT policy in place. However, 11 of these policies did not make explicit reference to 'Prevent' and did not work effectively in practice. As a result, learners could access inappropriate internet content. In one instance identified by inspectors, learners could access a website promoting ISIS ideology.
- Monitoring of learners' use of IT varies considerably across providers, with 10 of the providers visited not monitoring IT usage adequately. Some providers did not monitor IT usage at all, while others' reports were so generic that they were of little use in identifying inappropriate IT use.



- » The best providers visited had a range of strategies in place to ensure that learners were safe while using IT. These strategies included:
 - closely monitoring IT usage in real time, in order to identify and address inappropriate use of IT, at which computer and by whom
 - tracking IT use on guest log-ins
 - risk-rating learners and sampling IT access
 - daily reports to senior leaders of attempts to access inappropriate websites
 - developing stringent firewalls with external providers
 - sharing data regarding 'popular' contentious and blocked websites that learners had attempted to access with police 'Prevent' teams as part of local intelligence gathering.



- » More than a third of providers did not liaise with external agencies such as Jisc to develop IT policies and firewalls. Jisc provides guidance and support to further education and skills providers in writing IT policies and in developing firewalls for computer systems. It is named specifically in the 'Prevent' duty guidance.
- » The best providers have liaised closely with external agencies such as Jisc and have stringent firewalls in place. In these providers, learners reported that internet safety was strong but sometimes felt frustrated that firewalls were too restrictive. However, learners understood that it was to keep them safe while using IT. Learners could access blocked websites if they provided the IT team with reasons for accessing the sites: for example, research for history, politics, theology or public services.

So now what?

- >>> Web Filtering and Monitoring is a regulatory imperative
- »Technical systems cannot exist in isolation:
 - Safeguarding policy / practice
 - Prevent Duty Risk Assessment
 - IT Acceptable Use Policy
 - Staff training
 - Learner e-safety programme
 - Risk Assessment
 - > HR processes



- » Policy ensure that you create a policy on web filtering and ensure that all agreements are updated to reflect this. Policy is usually decided at an organisational level, you should also use the policy to inform the configuration of the Web-Filtering, rather than being led by an IT Service (internal or external).
- » Identity ensure that the organisation is issuing users with a unique user account, so that accountability is possible. It also enables you to offer 'granular access' meaning different levels of access for different groups of users.
- » Accountability All organisations should have good accountability for their users Internet access. This is usually done through some sort of logging e.g. at a Firewall or via a Web-Filtering appliance



- » The Jisc Web Filtering and Monitoring Framework
- » Not the same thing as the old 'web filtering service'
- » Benefits over 'old service':
 - > Options for cloud-based, local hardware-based and hybrid products
 - Ability to monitor, both with and without filtering
 - Ability to create and export reports on user activity
 - Ability to set different rules and categories for what different groups of students/staff can/cannot access
- » Suppliers:
- » Comtact (ZScaler), Espion (ZScaler), Gaia Technologies (SmoothWall), Iboss Cybersecurity (iBoss), Insight (Smoothwall), Pinacl Solutions (SmoothWall), Softcat (CensorNet)

Jisc

- » There are other options
- » Standalone Appliances
 - Lightspeed
 - > Websense
 - > Sophos
- » Firewall based
 - > Smoothwall
 - > Fortigate
 - > SonicWALL
 - > Sophos
 - > WatchGuard
- » Free and Open Source solution
 - Dans Guardian

Jisc

- » "Common mistakes and how to deal with them"
- » Accountability: All of your students and staff must have individual user accounts
 - Group accounts are a very bad idea
 - Classroom accounts are an even worse idea
- » Web Filtering is part of safeguarding your learners
 - If you don't screen out the worst of the content learners could find it by accident
 - Duty of Care . . .
 - Mental Capacity Act . . .
 - Risk Assessment . . .
 - > Check out the quality of the web filtering system that you have in place



- » "Common mistakes and how to deal with them"
- » Web Monitoring lets you know what people are doing, only if:
 - > It is working properly and if it is actually turned on
 - > If it is any good
 - If you doing anything with the data, also how long do you keep the data for, is this ok?
- » Often desktops / laptops are covered, but what about mobile devices?
 - Tablets and other mobile devices are sometimes treated differently
 - > This can be because you have an older system that cannot deal with them
 - > This can be because the web filtering and monitoring systems were setup to be 'Windows specific'

- »Questions to ask with your IT team:
- » Do all our staff and students have individual user accounts?
- » Do we have a web filtering system in place?
 - > Is it any good?
- » Do we have web monitoring in place?
 - Where in our policies is this noted?
 - > Are we actually doing what we say we are doing?

- »Questions to ask with your IT team:
- » Are we looking at our logs . . . ever?
 - What is being logged?
 - > Is this useful?
 - Who is looking at the logs?
 - Under what circumstances are the logs being reviewed?
 - > Have we communicated this properly?
- » Are all of our connected devices subject to filtering and monitoring?
 - > Yes even the iPads . . .
 - > And the random Android stuff . . .



Thank you – any questions?





Selina Stewart Lead associate: Prevent duty

Free online support

Prevent for FE and training modules and website



Prevent duty guidance

Providers should demonstrate that:

- they undertake appropriate training and development for chief executive officer, board members, leaders and staff;
- exemplify British values in their management, teaching and through general behaviours in the provider, including through opportunities in the further education curriculum and
- they encourage students to respect other people with particular regard to the protected characteristics set out in the Equality Act 2010.
 Education & Training



Staff training

All members of staff should:

- have an understanding of the factors that make people vulnerable to being drawn into terrorism
- know how to refer anyone who they have Prevent related concerns about within the organisation
- challenge extremist ideas which are used by terrorist groups and can purport to legitimis attended terrorist activity.

 Training Foundation



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■ Prevent for support staff

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Education
- & Training
Foundation

Full versions of training

- Practitioners
- Support staff
- Leaders and managers
- Governors and board members



Shorter versions

- Employers
- Subcontractors (not directly engaged in education and training – e.g. catering staff)
- Host families



Simplified English version

To support those with:

- Designed at Entry 3 literacy level
- Voiceover for those with more confident spoken than written English

For those with special educational needs and disabilities

&Training

Prevent for FE and training website





Material available

- Policies
- Procedures
- Links to videos for use with learners
- Some teaching materials
- Guidance



Planned materials

- Online training materials from Entry 3 to Level 3
- Reading books from Entry 2 to level 1
- Steve Wright's video resources



Natspec Link

Link to the Natspec website Prevent section from the ETF Prevent for FE and Training website



routesprevent

Education & Training Foundation

One Nation



An education and training resource for FE colleges.



Material we need

We do want more materials for use with SEND leaners – please submit them to our Prevent quality assurance group so they can be put up- on the website



Training

In-house:

 One day Prevent including British values for curriculum or support staff course



Training

Open access:

- 2 day Prevent for Safeguarding Officer course
- One day Prevent including British values for curriculum staff course



Prevent Duty

Any further questions?



Find out more

The Foundation Prevent for FE and training website:

• http://www.preventforfeandtraining.org.uk/

The Foundation free online training materials for board members, support staff, practitioners and leaders and managers

• http://www.preventforfeandtraining.org.uk/prevent-online-training-modules

Contact the Foundation:

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